



Petroleum Supply Monthly

May 2011

With Data for March 2011



Energy Information Administration

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Energy Information Administration

Office of Oil and Gas
U.S. Department of Energy
Washington, DC 20585

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Preface

The *Petroleum Supply Monthly* (PSM) is the monthly component of a series of three publications produced by the Petroleum Division of the Energy Information Administration (EIA). The other two components are the *Weekly Petroleum Status Report* (WPSR) and the *Petroleum Supply Annual* (PSA). Together these publications present a comprehensive snapshot of petroleum supply data on a weekly, monthly and yearly basis.

Data presented in the *PSM* describe the supply and disposition of petroleum products in the United States and major U.S. geographic regions. The data series describe production, imports and exports, inter-Petroleum Administration for Defense (PAD) District movements, and inventories by the primary suppliers of petroleum products in the United States (50 States and the District of Columbia). The reporting universe includes those petroleum sectors in primary supply. Included are: petroleum refiners, motor gasoline blenders, oxygenate producers, operators of natural gas processing plants and fractionators, inter-PAD transporters, importers, and major inventory holders of petroleum products and crude oil. When aggregated, the data reported by these sectors approximately represent the consumption of petroleum products in the United States.

The *PSM* presents statistics for the most current month available as well as year-to-date. In most cases, the statistics are presented for several geographic areas - - the United States (50 States and the District of Columbia), five PAD Districts, and 12 Refining Districts. At the U.S. and PAD District level, the total volume and the daily rate of activities are presented. The statistics are developed from monthly survey forms submitted by respondents to the EIA and from data provided from other sources.

Appendices

Three appendices are provided to assist in understanding and interpreting the data presented in this publication:

- Appendix A (District Descriptions and Maps) - Geographic aggregations of the 50 States and the District of Columbia into Refining Districts which make up the PAD Districts.
- Appendix B (Explanatory Notes) - Information describing data collection, sources, estimation methodology, data quality control procedures, modifications to reporting requirements and interpretation of tables.
- Appendix D (Northeast Heating Oil Reserve) - Contains volumes of heating oil held in terminals by the government as a reserve to reduce the risks of home heating oil shortages.

Industry terminology and product definitions are listed alphabetically in the Glossary. Final statistics for the data series published in the *PSM*, as well as additional data from the annual refinery survey are published in the *PSA*. The *PSA* is published approximately six months after the end of the report year.

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Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, March 2011
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
Crude Oil⁴	174,629	--	--	280,016	6,836	12,304	448,051	1,126	0	1,089,132
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	67,198	-573	19,606	6,296	--	-2,200	14,083	6,348	74,296	79,457
Pentanes Plus	8,613	-573	--	1,188	--	111	5,250	600	3,267	10,794
Liquefied Petroleum Gases	58,585	--	19,606	5,108	--	-2,311	8,833	5,748	71,029	68,663
Ethane/Ethylene	28,614	--	643	10	--	-1,499	--	--	30,766	20,582
Propane/Propylene	18,969	--	16,268	4,206	--	-2,225	--	4,810	36,858	24,247
Normal Butane/Butylene	4,482	--	2,528	507	--	996	3,401	938	2,182	16,330
Isobutane/Isobutylene	6,520	--	167	385	--	417	5,432	--	1,223	7,504
Other Liquids	--	30,190	--	39,078	5,706	-4,040	67,661	6,447	4,906	264,820
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons	--	30,193	--	79	5,102	468	30,705	4,201	0	23,238
Hydrogen	--	--	--	--	5,337	--	5,337	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	1,999	--	--	7	-284	92	2,198	0	764
Renewable Fuels (including Fuel Ethanol) ...	--	28,194	--	10	-224	746	25,231	2,003	0	22,424
Fuel Ethanol ⁵	--	28,194	--	--	-606	631	24,954	2,003	0	21,440
Renewable Fuels Except Fuel Ethanol	--	--	--	10	382	115	277	--	0	984
Other Hydrocarbons	--	--	--	69	-18	6	45	--	0	50
Unfinished Oils	--	--	--	18,824	--	3,092	10,826	--	4,906	87,438
Motor Gasoline Blend.Comp. (MGBC)	--	-3	--	20,175	604	-7,599	26,129	2,246	0	154,138
Reformulated	--	--	--	4,230	-63	-7,161	11,244	84	0	48,936
Conventional	--	-3	--	15,945	667	-438	14,885	2,162	0	105,202
Aviation Gasoline Blend. Comp.	--	--	--	--	--	-1	1	--	0	6
Finished Petroleum Products	--	28	542,021	33,996	2	-9,979	--	68,528	517,498	336,111
Finished Motor Gasoline	--	28	273,530	4,183	2	-6,999	--	13,504	271,238	60,762
Reformulated	--	--	93,088	--	1,082	504	--	14	93,652	749
Conventional	--	28	180,442	4,183	-1,079	-7,503	--	13,491	177,586	60,013
Finished Aviation Gasoline	--	--	482	6	--	-109	--	--	597	1,051
Kerosene-Type Jet Fuel	--	--	44,481	2,003	--	711	--	2,715	43,058	40,046
Kerosene	--	--	254	45	--	-610	--	121	788	1,361
Distillate Fuel Oil ⁶	--	--	132,789	5,885	0	-5,281	--	20,182	123,773	148,542
15 ppm sulfur and under ⁷	--	--	113,387	3,768	0	-1,389	--	12,549	105,995	105,694
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	6,292	438	--	733	--	5,935	62	9,821
Greater than 500 ppm sulfur	--	--	13,110	1,679	--	-4,625	--	1,698	17,716	33,027
Residual Fuel Oil ⁸	--	--	16,085	14,505	--	2,131	--	11,515	16,944	37,127
Less than 0.31 percent sulfur	--	--	829	1,364	--	-673	--	NA	NA	3,912
0.31 to 1.00 percent sulfur	--	--	2,256	1,435	--	-322	--	NA	NA	6,222
Greater than 1.00 percent sulfur	--	--	13,000	11,706	--	3,126	--	NA	NA	26,993
Petrochemical Feedstocks	--	--	9,497	5,314	--	121	--	--	14,690	2,816
Naphtha for Petro. Feed. Use	--	--	6,916	2,521	--	107	--	--	9,330	1,935
Other Oils for Petro. Feed. Use	--	--	2,581	2,793	--	14	--	--	5,360	881
Special Naphthas	--	--	1,059	276	--	-64	--	750	649	1,070
Lubricants	--	--	5,943	860	--	-173	--	2,387	4,589	7,604
Waxes	--	--	318	113	--	46	--	166	219	513
Petroleum Coke	--	--	24,952	253	--	-1,563	--	16,271	10,497	8,239
Marketable	--	--	18,527	253	--	-1,563	--	16,271	4,072	8,239
Catalyst	--	--	6,425	--	--	--	--	--	6,425	--
Asphalt and Road Oil	--	--	10,804	540	--	1,795	--	867	8,682	26,464
Still Gas	--	--	19,565	--	--	--	--	--	19,565	--
Miscellaneous Products	--	--	2,262	13	--	16	--	49	2,210	516
Total	241,827	29,645	561,627	359,386	12,544	-3,915	529,795	82,449	596,700	1,769,520

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Exports include industrial alcohol.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 2. U.S. Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-March 2011
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
Crude Oil⁴	501,715	--	--	785,519	28,286	30,587	1,280,732	4,200	0	1,089,132
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	183,619	-1,704	46,935	18,577	--	-41,844	45,409	14,161	229,701	79,457
Pentanes Plus	22,819	-1,704	--	1,585	--	-1,716	14,892	684	8,840	10,794
Liquefied Petroleum Gases	160,800	--	46,935	16,992	--	-40,128	30,517	13,477	220,861	68,663
Ethane/Ethylene	78,840	--	1,775	34	--	-4,151	--	--	84,800	20,582
Propane/Propylene	52,149	--	47,986	14,358	--	-25,108	--	11,706	127,895	24,247
Normal Butane/Butylene	13,019	--	-3,899	1,683	--	-11,320	15,600	1,771	4,752	16,330
Isobutane/Isobutylene	16,792	--	1,073	917	--	451	14,917	--	3,414	7,504
Other Liquids	--	87,313	--	119,827	6,039	8,589	183,758	15,368	5,464	264,820
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons	--	87,322	--	267	12,492	3,885	86,606	9,590	0	23,238
Hydrogen	--	--	--	--	15,300	--	15,300	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	5,204	--	--	-121	33	252	4,798	0	764
Renewable Fuels (including Fuel Ethanol) ...	--	82,118	--	29	-2,580	3,822	70,953	4,792	0	22,424
Fuel Ethanol ⁵	--	82,118	--	5	-3,468	3,500	70,363	4,792	0	21,440
Renewable Fuels Except Fuel Ethanol	--	--	--	24	888	322	590	--	0	984
Other Hydrocarbons	--	--	--	238	-107	30	101	--	0	50
Unfinished Oils	--	--	--	55,668	--	6,629	43,575	--	5,464	87,438
Motor Gasoline Blend.Comp. (MGBC)	--	-9	--	63,892	-6,452	-1,922	53,574	5,779	0	154,138
Reformulated	--	--	--	16,194	3,276	-6,205	25,444	231	0	48,936
Conventional	--	-9	--	47,698	-9,728	4,283	28,130	5,548	0	105,202
Aviation Gasoline Blend. Comp.	--	--	--	--	--	-3	3	--	0	6
Finished Petroleum Products	--	49	1,555,315	100,126	9,920	-21,335	--	204,119	1,482,627	336,111
Finished Motor Gasoline	--	49	788,541	10,705	9,920	-2,651	--	37,716	774,151	60,762
Reformulated	--	--	265,919	--	2,366	280	--	293	267,712	749
Conventional	--	49	522,622	10,705	7,554	-2,931	--	37,423	506,438	60,013
Finished Aviation Gasoline	--	--	1,336	15	--	-45	--	--	1,396	1,051
Kerosene-Type Jet Fuel	--	--	123,029	5,907	--	-3,163	--	9,407	122,692	40,046
Kerosene	--	--	2,075	117	--	-1,072	--	630	2,634	1,361
Distillate Fuel Oil ⁶	--	--	379,145	21,746	0	-15,910	--	61,622	355,179	148,542
15 ppm sulfur and under ⁷	--	--	324,468	12,584	0	-2,090	--	40,022	299,120	105,694
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	15,488	850	--	-2,335	--	18,112	561	9,821
Greater than 500 ppm sulfur	--	--	39,189	8,312	--	-11,485	--	3,488	55,498	33,027
Residual Fuel Oil ⁸	--	--	48,019	40,604	--	-4,159	--	38,982	53,800	37,127
Less than 0.31 percent sulfur	--	--	3,315	6,583	--	-459	--	NA	NA	3,912
0.31 to 1.00 percent sulfur	--	--	6,225	4,054	--	-2,237	--	NA	NA	6,222
Greater than 1.00 percent sulfur	--	--	38,479	29,967	--	-1,463	--	NA	NA	26,993
Petrochemical Feedstocks	--	--	28,505	14,899	--	297	--	--	43,107	2,816
Naphtha for Petro. Feed. Use	--	--	18,944	4,692	--	303	--	--	23,333	1,935
Other Oils for Petro. Feed. Use	--	--	9,561	10,207	--	-6	--	--	19,774	881
Special Naphthas	--	--	3,388	841	--	38	--	3,332	859	1,070
Lubricants	--	--	15,129	2,317	--	-599	--	5,866	12,179	7,604
Waxes	--	--	793	385	--	60	--	506	612	513
Petroleum Coke	--	--	71,903	1,029	--	-585	--	43,861	29,656	8,239
Marketable	--	--	52,568	1,029	--	-585	--	43,861	10,321	8,239
Catalyst	--	--	19,335	--	--	--	--	--	19,335	--
Asphalt and Road Oil	--	--	29,641	1,529	--	6,540	--	2,088	22,542	26,464
Still Gas	--	--	57,232	--	--	--	--	--	57,232	--
Miscellaneous Products	--	--	6,579	32	--	-86	--	111	6,586	516
Total	685,334	85,658	1,602,250	1,024,049	44,245	-24,003	1,509,899	237,848	1,717,791	1,769,520

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Exports include industrial alcohol.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, March 2011
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	5,633	--	--	9,033	221	397	14,453	36	0
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	2,168	-18	632	203	--	-71	454	205	2,397
Pentanes Plus	278	-18	--	38	--	4	169	19	105
Liquefied Petroleum Gases	1,890	--	632	165	--	-75	285	185	2,291
Ethane/Ethylene	923	--	21	0	--	-48	--	--	992
Propane/Propylene	612	--	525	136	--	-72	--	155	1,189
Normal Butane/Butylene	145	--	82	16	--	32	110	30	70
Isobutane/Isobutylene	210	--	5	12	--	13	175	--	39
Other Liquids	--	974	--	1,261	184	-130	2,183	208	158
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	974	--	3	165	15	990	136	0
Hydrogen	--	--	--	--	172	--	172	--	0
Oxygenates (excluding Fuel Ethanol)	--	64	--	--	0	-9	3	71	0
Renewable Fuels (including Fuel Ethanol)	--	909	--	0	-7	24	814	65	0
Fuel Ethanol ⁵	--	909	--	--	-20	20	805	65	0
Renewable Fuels Except Fuel Ethanol	--	--	--	0	12	4	9	--	0
Other Hydrocarbons	--	--	--	2	-1	0	1	--	0
Unfinished Oils	--	--	--	607	--	100	349	--	158
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	651	19	-245	843	72	0
Reformulated	--	--	--	136	-2	-231	363	3	0
Conventional	--	0	--	514	22	-14	480	70	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	1	17,485	1,097	0	-322	--	2,211	16,693
Finished Motor Gasoline	--	1	8,824	135	0	-226	--	436	8,750
Reformulated	--	--	3,003	--	35	16	--	0	3,021
Conventional	--	1	5,821	135	-35	-242	--	435	5,729
Finished Aviation Gasoline	--	--	16	0	--	-4	--	--	19
Kerosene-Type Jet Fuel	--	--	1,435	65	--	23	--	88	1,389
Kerosene	--	--	8	1	--	-20	--	4	25
Distillate Fuel Oil ⁶	--	--	4,284	190	0	-170	--	651	3,993
15 ppm sulfur and under ⁷	--	--	3,658	122	0	-45	--	405	3,419
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	203	14	--	24	--	191	2
Greater than 500 ppm sulfur	--	--	423	54	--	-149	--	55	571
Residual Fuel Oil ⁸	--	--	519	468	--	69	--	371	547
Less than 0.31 percent sulfur	--	--	27	44	--	-22	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	73	46	--	-10	--	NA	NA
Greater than 1.00 percent sulfur	--	--	419	378	--	101	--	NA	NA
Petrochemical Feedstocks	--	--	306	171	--	4	--	--	474
Naphtha for Petro. Feed. Use	--	--	223	81	--	3	--	--	301
Other Oils for Petro. Feed. Use	--	--	83	90	--	0	--	--	173
Special Naphthas	--	--	34	9	--	-2	--	24	21
Lubricants	--	--	192	28	--	-6	--	77	148
Waxes	--	--	10	4	--	1	--	5	7
Petroleum Coke	--	--	805	8	--	-50	--	525	339
Marketable	--	--	598	8	--	-50	--	525	131
Catalyst	--	--	207	--	--	--	--	--	207
Asphalt and Road Oil	--	--	349	17	--	58	--	28	280
Still Gas	--	--	631	--	--	--	--	--	631
Miscellaneous Products	--	--	73	0	--	1	--	2	71
Total	7,801	956	18,117	11,593	405	-126	17,090	2,660	19,248

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Exports include industrial alcohol.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 4. U.S. Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-March 2011
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	5,575	--	--	8,728	314	340	14,230	47	0
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	2,040	-19	522	206	--	-465	505	157	2,552
Pentanes Plus	254	-19	--	18	--	-19	165	8	98
Liquefied Petroleum Gases	1,787	--	522	189	--	-446	339	150	2,454
Ethane/Ethylene	876	--	20	0	--	-46	--	--	942
Propane/Propylene	579	--	533	160	--	-279	--	130	1,421
Normal Butane/Butylene	145	--	-43	19	--	-126	173	20	53
Isobutane/Isobutylene	187	--	12	10	--	5	166	--	38
Other Liquids	--	970	--	1,331	67	95	2,042	171	61
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	970	--	3	139	43	962	107	0
Hydrogen	--	--	--	--	170	--	170	--	0
Oxygenates (excluding Fuel Ethanol)	--	58	--	--	-1	0	3	53	0
Renewable Fuels (including Fuel Ethanol)	--	912	--	0	-29	42	788	53	0
Fuel Ethanol ⁵	--	912	--	0	-39	39	782	53	0
Renewable Fuels Except Fuel Ethanol	--	--	--	0	10	4	7	--	0
Other Hydrocarbons	--	--	--	3	-1	0	1	--	0
Unfinished Oils	--	--	--	619	--	74	484	--	61
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	710	-72	-21	595	64	0
Reformulated	--	--	--	180	36	-69	283	3	0
Conventional	--	0	--	530	-108	48	313	62	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	1	17,281	1,113	110	-237	--	2,268	16,474
Finished Motor Gasoline	--	1	8,762	119	110	-29	--	419	8,602
Reformulated	--	--	2,955	--	26	3	--	3	2,975
Conventional	--	1	5,807	119	84	-33	--	416	5,627
Finished Aviation Gasoline	--	--	15	0	--	-1	--	--	16
Kerosene-Type Jet Fuel	--	--	1,367	66	--	-35	--	105	1,363
Kerosene	--	--	23	1	--	-12	--	7	29
Distillate Fuel Oil ⁶	--	--	4,213	242	0	-177	--	685	3,946
15 ppm sulfur and under ⁷	--	--	3,605	140	0	-23	--	445	3,324
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	172	9	--	-26	--	201	6
Greater than 500 ppm sulfur	--	--	435	92	--	-128	--	39	617
Residual Fuel Oil ⁸	--	--	534	451	--	-46	--	433	598
Less than 0.31 percent sulfur	--	--	37	73	--	-5	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	69	45	--	-25	--	NA	NA
Greater than 1.00 percent sulfur	--	--	428	333	--	-16	--	NA	NA
Petrochemical Feedstocks	--	--	317	166	--	3	--	--	479
Naphtha for Petro. Feed. Use	--	--	210	52	--	3	--	--	259
Other Oils for Petro. Feed. Use	--	--	106	113	--	0	--	--	220
Special Naphthas	--	--	38	9	--	0	--	37	10
Lubricants	--	--	168	26	--	-7	--	65	135
Waxes	--	--	9	4	--	1	--	6	7
Petroleum Coke	--	--	799	11	--	-7	--	487	330
Marketable	--	--	584	11	--	-7	--	487	115
Catalyst	--	--	215	--	--	--	--	--	215
Asphalt and Road Oil	--	--	329	17	--	73	--	23	250
Still Gas	--	--	636	--	--	--	--	--	636
Miscellaneous Products	--	--	73	0	--	-1	--	1	73
Total	7,615	952	17,803	11,378	492	-267	16,777	2,643	19,087

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Exports include industrial alcohol.

⁶ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 5. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, March 2011
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	686	--	--	31,031	2,016	-2,855	773	30,105	1	0	11,515
Natural Gas Plant Liquids and Liquefied Refinery Gases	1,015	-12	1,219	1,821	2,715	--	-469	442	229	6,556	3,032
Pentanes Plus	185	-12	--	--	--	--	9	--	--	164	39
Liquefied Petroleum Gases	830	--	1,219	1,821	2,715	--	-478	442	229	6,392	2,993
Ethane/Ethylene	19	--	--	--	--	--	--	--	--	19	--
Propane/Propylene	553	--	1,094	1,530	2,627	--	-589	--	21	6,372	1,815
Normal Butane/Butylene	132	--	196	79	38	--	42	190	208	5	857
Isobutane/Isobutylene	126	--	-71	212	50	--	69	252	--	-4	321
Other Liquids	--	815	--	20,374	43,810	6,471	-3,543	74,238	551	224	61,717
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	817	--	3	11,248	-298	1,446	9,812	512	0	8,356
Hydrogen	--	--	--	--	--	48	--	48	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol)	--	817	--	3	11,248	-346	1,446	9,764	511	0	8,356
Fuel Ethanol ⁶	--	817	--	--	11,035	-234	1,456	9,650	511	0	8,084
Renewable Fuels Except Fuel Ethanol	--	--	--	3	213	-112	-10	114	--	0	272
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	3,700	-18	--	572	2,886	--	224	6,309
Motor Gasoline Blend. Comp. (MGBGC)	--	-2	--	16,671	32,580	6,769	-5,561	61,540	39	0	47,052
Reformulated	--	--	--	4,228	7,257	-1,339	-4,059	14,205	--	0	18,180
Conventional	--	-2	--	12,443	25,323	8,108	-1,502	47,335	39	0	28,872
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	104,815	18,388	52,161	-6,534	-9,332	--	5,427	172,735	87,151
Finished Motor Gasoline	--	--	86,953	2,871	16,627	-6,534	-2,825	--	59	102,683	7,914
Reformulated	--	--	37,356	--	--	2,938	508	--	9	39,778	737
Conventional	--	--	49,597	2,871	16,627	-9,473	-3,333	--	51	62,905	7,177
Finished Aviation Gasoline	--	--	--	4	58	--	-15	--	--	77	161
Kerosene-Type Jet Fuel	--	--	2,517	1,513	12,257	--	185	--	2	16,100	9,601
Kerosene	--	--	110	45	--	--	-480	--	1	634	919
Distillate Fuel Oil ⁷	--	--	9,498	5,411	21,889	0	-5,877	--	1,669	41,006	51,227
15 ppm sulfur and under ⁸	--	--	5,664	3,326	16,294	0	-1,428	--	259	26,453	22,785
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	146	420	428	--	-62	--	1,409	-353	3,863
Greater than 500 ppm sulfur	--	--	3,688	1,665	5,167	--	-4,387	--	0	14,907	24,579
Residual Fuel Oil ⁹	--	--	1,579	8,120	240	--	-815	--	2,706	8,048	10,701
Less than 0.31 percent sulfur	--	--	42	1,360	--	--	-1,484	--	NA	NA	1,172
0.31 to 1.00 percent sulfur	--	--	498	659	110	--	-273	--	NA	NA	3,181
Greater than 1.00 percent sulfur	--	--	1,039	6,101	130	--	942	--	NA	NA	6,348
Petrochemical Feedstocks	--	--	170	34	186	--	-40	--	--	430	177
Naphtha for Petro. Feed. Use	--	--	170	25	223	--	-40	--	--	458	177
Other Oils for Petro. Feed. Use	--	--	--	9	-37	--	--	--	--	-28	--
Special Naphthas	--	--	19	1	--	--	-1	--	4	17	35
Lubricants	--	--	486	111	602	--	-37	--	180	1,056	790
Waxes	--	--	2	26	--	--	21	--	66	-59	151
Petroleum Coke	--	--	882	3	--	--	--	--	403	482	--
Marketable	--	--	241	3	--	--	--	--	403	-159	--
Catalyst	--	--	641	--	--	--	--	--	--	641	--
Asphalt and Road Oil	--	--	1,544	248	302	--	554	--	313	1,227	5,462
Still Gas	--	--	1,010	--	--	--	--	--	--	1,010	--
Miscellaneous Products	--	--	45	1	--	--	-2	--	23	25	13
Total	1,701	803	106,034	71,614	100,702	-2,918	-12,571	104,785	6,207	179,515	163,415

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 6. PAD District 1 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-March 2011
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	1,963	--	--	91,132	2,330	-1,640	2,347	91,278	160	0	11,515
Natural Gas Plant Liquids and Liquefied Refinery Gases	2,787	-37	3,102	6,841	11,085	--	-2,883	1,907	425	24,329	3,032
Pentanes Plus	471	-37	--	--	--	--	16	--	--	418	39
Liquefied Petroleum Gases	2,316	--	3,102	6,841	11,085	--	-2,899	1,907	425	23,911	2,993
Ethane/Ethylene	51	--	8	--	--	--	--	--	--	59	--
Propane/Propylene	1,540	--	3,370	6,066	10,722	--	-2,313	--	88	23,923	1,815
Normal Butane/Butylene	417	--	-120	283	232	--	-662	1,188	336	-50	857
Isobutane/Isobutylene	308	--	-156	492	131	--	76	719	--	-20	321
Other Liquids	--	2,221	--	63,289	128,184	18,180	6,298	205,957	2,085	-2,466	61,717
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	2,227	--	5	31,031	-1,594	2,375	27,352	1,942	0	8,356
Hydrogen	--	--	--	--	--	129	--	129	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol)	--	2,227	--	5	31,031	-1,725	2,375	27,223	1,940	0	8,356
Fuel Ethanol ⁶	--	2,227	--	--	30,416	-1,332	2,358	27,013	1,940	0	8,084
Renewable Fuels Except Fuel Ethanol	--	--	--	5	615	-393	17	210	--	0	272
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	8,314	-122	--	705	9,953	--	-2,466	6,309
Motor Gasoline Blend.Comp. (MGBC)	--	-6	--	54,970	97,275	19,774	3,218	168,652	143	0	47,052
Reformulated	--	--	--	16,188	24,908	-3,715	1,005	36,376	0	0	18,180
Conventional	--	-6	--	38,782	72,367	23,489	2,213	132,276	143	0	28,872
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	300,930	55,457	156,762	-18,443	-15,056	--	14,632	495,130	87,151
Finished Motor Gasoline	--	--	246,064	6,156	47,225	-18,443	-991	--	430	281,563	7,914
Reformulated	--	--	106,014	--	--	8,180	438	--	25	113,731	737
Conventional	--	--	140,050	6,156	47,225	-26,623	-1,429	--	405	167,832	7,177
Finished Aviation Gasoline	--	--	--	9	214	--	-7	--	--	230	161
Kerosene-Type Jet Fuel	--	--	6,177	3,917	37,547	--	323	--	538	46,780	9,601
Kerosene	--	--	807	117	39	--	-879	--	4	1,838	919
Distillate Fuel Oil ⁷	--	--	30,219	20,531	68,673	0	-11,632	--	4,021	127,034	51,227
15 ppm sulfur and under ⁸	--	--	18,677	11,508	48,354	0	-95	--	980	77,654	22,785
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	53	725	2,308	--	-1,340	--	3,040	1,386	3,863
Greater than 500 ppm sulfur	--	--	11,489	8,298	18,011	--	-10,197	--	1	47,994	24,579
Residual Fuel Oil ⁹	--	--	5,150	23,066	368	--	-3,413	--	7,226	24,771	10,701
Less than 0.31 percent sulfur	--	--	637	6,433	--	--	-1,462	--	NA	NA	1,172
0.31 to 1.00 percent sulfur	--	--	1,135	2,021	220	--	-1,593	--	NA	NA	3,181
Greater than 1.00 percent sulfur	--	--	3,378	14,612	148	--	-358	--	NA	NA	6,348
Petrochemical Feedstocks	--	--	552	269	149	--	-42	--	--	1,012	177
Naphtha for Petro. Feed. Use	--	--	552	248	320	--	-42	--	--	1,162	177
Other Oils for Petro. Feed. Use	--	--	--	21	-171	--	--	--	--	-150	--
Special Naphthas	--	--	58	3	--	--	-5	--	9	57	35
Lubricants	--	--	1,288	308	1,751	--	-114	--	482	2,979	790
Waxes	--	--	1	206	--	--	28	--	191	-12	151
Petroleum Coke	--	--	2,751	202	--	--	-43	--	1,104	1,892	--
Marketable	--	--	673	202	--	--	-43	--	1,104	-186	--
Catalyst	--	--	2,078	--	--	--	--	--	--	2,078	--
Asphalt and Road Oil	--	--	4,460	670	796	--	1,724	--	563	3,639	5,462
Still Gas	--	--	3,264	--	--	--	--	--	--	3,264	--
Miscellaneous Products	--	--	139	3	--	--	-5	--	65	82	13
Total	4,750	2,184	304,032	216,719	298,361	-1,902	-9,294	299,142	17,302	516,993	163,415

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 7. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, March 2011
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	22	--	--	1,001	65	-92	25	971	0	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	33	0	39	59	88	--	-15	14	7	211
Pentanes Plus	6	0	--	--	--	--	0	--	--	5
Liquefied Petroleum Gases	27	--	39	59	88	--	-15	14	7	206
Ethane/Ethylene	1	--	--	--	--	--	--	--	--	1
Propane/Propylene	18	--	35	49	85	--	-19	--	1	206
Normal Butane/Butylene	4	--	6	3	1	--	1	6	7	0
Isobutane/Isobutylene	4	--	-2	7	2	--	2	8	--	0
Other Liquids	--	26	--	657	1,413	209	-114	2,395	18	7
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	26	--	0	363	-10	47	317	17	0
Hydrogen	--	--	--	--	--	2	--	2	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	26	--	0	363	-11	47	315	16	0
Fuel Ethanol ⁶	--	26	--	--	356	-8	47	311	16	0
Renewable Fuels Except Fuel Ethanol	--	--	--	0	7	-4	0	4	--	0
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0
Unfinished Oils	--	--	--	119	-1	--	18	93	--	7
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	538	1,051	218	-179	1,985	1	0
Reformulated	--	--	--	136	234	-43	-131	458	--	0
Conventional	--	0	--	401	817	262	-48	1,527	1	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,381	593	1,683	-211	-301	--	175	5,572
Finished Motor Gasoline	--	--	2,805	93	536	-211	-91	--	2	3,312
Reformulated	--	--	1,205	--	--	95	16	--	0	1,283
Conventional	--	--	1,600	93	536	-306	-108	--	2	2,029
Finished Aviation Gasoline	--	--	--	0	2	--	0	--	--	2
Kerosene-Type Jet Fuel	--	--	81	49	395	--	6	--	0	519
Kerosene	--	--	4	1	--	--	-15	--	0	20
Distillate Fuel Oil ⁷	--	--	306	175	706	0	-190	--	54	1,323
15 ppm sulfur and under ⁸	--	--	183	107	526	0	-46	--	8	853
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	5	14	14	--	-2	--	45	-11
Greater than 500 ppm sulfur	--	--	119	54	167	--	-142	--	0	481
Residual Fuel Oil ⁹	--	--	51	262	8	--	-26	--	87	260
Less than 0.31 percent sulfur	--	--	1	44	--	--	-48	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	16	21	4	--	-9	--	NA	NA
Greater than 1.00 percent sulfur	--	--	34	197	4	--	30	--	NA	NA
Petrochemical Feedstocks	--	--	5	1	6	--	-1	--	--	14
Naphtha for Petro. Feed. Use	--	--	5	1	7	--	-1	--	--	15
Other Oils for Petro. Feed. Use	--	--	--	0	-1	--	--	--	--	-1
Special Naphthas	--	--	1	0	--	--	0	--	0	1
Lubricants	--	--	16	4	19	--	-1	--	6	34
Waxes	--	--	0	1	--	--	1	--	2	-2
Petroleum Coke	--	--	28	0	--	--	--	--	13	16
Marketable	--	--	8	0	--	--	--	--	13	-5
Catalyst	--	--	21	--	--	--	--	--	--	21
Asphalt and Road Oil	--	--	50	8	10	--	18	--	10	40
Still Gas	--	--	33	--	--	--	--	--	--	33
Miscellaneous Products	--	--	1	0	--	--	0	--	1	1
Total	55	26	3,420	2,310	3,248	-94	-406	3,380	200	5,791

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net inputs, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 8. PAD District 1 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-March 2011
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	22	--	--	1,013	26	-18	26	1,014	2	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	31	0	34	76	123	--	-32	21	5	270
Pentanes Plus	5	0	--	--	--	--	0	--	--	5
Liquefied Petroleum Gases	26	--	34	76	123	--	-32	21	5	266
Ethane/Ethylene	1	--	0	--	--	--	--	--	--	1
Propane/Propylene	17	--	37	67	119	--	-26	--	1	266
Normal Butane/Butylene	5	--	-1	3	3	--	-7	13	4	-1
Isobutane/Isobutylene	3	--	-2	5	1	--	1	8	--	0
Other Liquids	--	25	--	703	1,424	202	70	2,288	23	-27
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	25	--	0	345	-18	26	304	22	0
Hydrogen	--	--	--	--	--	1	--	1	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	25	--	0	345	-19	26	302	22	0
Fuel Ethanol ⁶	--	25	--	--	338	-15	26	300	22	0
Renewable Fuels Except Fuel Ethanol	--	--	--	0	7	-4	0	2	--	0
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0
Unfinished Oils	--	--	--	92	-1	--	8	111	--	-27
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	611	1,081	220	36	1,874	2	0
Reformulated	--	--	--	180	277	-41	11	404	0	0
Conventional	--	0	--	431	804	261	25	1,470	2	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,344	616	1,742	-205	-167	--	163	5,501
Finished Motor Gasoline	--	--	2,734	68	525	-205	-11	--	5	3,128
Reformulated	--	--	1,178	--	--	91	5	--	0	1,264
Conventional	--	--	1,556	68	525	-296	-16	--	5	1,865
Finished Aviation Gasoline	--	--	--	0	2	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	69	44	417	--	4	--	6	520
Kerosene	--	--	9	1	0	--	-10	--	0	20
Distillate Fuel Oil ⁷	--	--	336	228	763	0	-129	--	45	1,411
15 ppm sulfur and under ⁸	--	--	208	128	537	0	-1	--	11	863
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	1	8	26	--	-15	--	34	15
Greater than 500 ppm sulfur	--	--	128	92	200	--	-113	--	0	533
Residual Fuel Oil ⁹	--	--	57	256	4	--	-38	--	80	275
Less than 0.31 percent sulfur	--	--	7	71	--	--	-16	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	13	22	2	--	-18	--	NA	NA
Greater than 1.00 percent sulfur	--	--	38	162	2	--	-4	--	NA	NA
Petrochemical Feedstocks	--	--	6	3	2	--	0	--	--	11
Naphtha for Petro. Feed. Use	--	--	6	3	4	--	0	--	--	13
Other Oils for Petro. Feed. Use	--	--	--	0	-2	--	--	--	--	-2
Special Naphthas	--	--	1	0	--	--	0	--	0	1
Lubricants	--	--	14	3	19	--	-1	--	5	33
Waxes	--	--	0	2	--	--	0	--	2	0
Petroleum Coke	--	--	31	2	--	--	0	--	12	21
Marketable	--	--	7	2	--	--	0	--	12	-2
Catalyst	--	--	23	--	--	--	--	--	--	23
Asphalt and Road Oil	--	--	50	7	9	--	19	--	6	40
Still Gas	--	--	36	--	--	--	--	--	--	36
Miscellaneous Products	--	--	2	0	--	--	0	--	1	1
Total	53	24	3,378	2,408	3,315	-21	-103	3,324	192	5,744

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Distillate stocks located in the 'Northeast Heating Oil Reserve' are excluded. For details see Appendix D.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 9. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, March 2011
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	23,376	--	--	45,659	26,378	8,434	2,426	100,459	962	0	106,192
Natural Gas Plant Liquids and Liquefied Refinery Gases	12,926	-528	3,503	2,442	-25	--	425	2,892	955	14,046	22,216
Pentanes Plus	1,166	-528	--	18	2,729	--	566	674	582	1,563	3,472
Liquefied Petroleum Gases	11,760	--	3,503	2,424	-2,754	--	-141	2,218	373	12,483	18,744
Ethane/Ethylene	5,521	--	--	10	-3,321	--	291	--	--	1,919	3,660
Propane/Propylene	4,088	--	3,190	2,016	-164	--	-500	--	41	9,589	8,953
Normal Butane/Butylene	1,213	--	231	258	62	--	-134	703	332	863	4,207
Isobutane/Isobutylene	938	--	82	140	669	--	202	1,515	--	112	1,924
Other Liquids	--	25,941	--	104	-13,917	-636	-2,340	13,206	393	234	48,310
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	25,942	--	70	-19,460	441	-797	7,398	392	0	7,778
Hydrogen	--	--	--	--	--	641	--	641	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	25,942	--	7	-19,460	-188	-803	6,712	392	0	7,728
Fuel Ethanol ⁶	--	25,942	--	--	-19,576	-160	-783	6,597	392	0	7,651
Renewable Fuels Except Fuel Ethanol	--	--	--	7	116	-28	-20	115	--	0	77
Other Hydrocarbons	--	--	--	63	--	-12	6	45	--	0	50
Unfinished Oils	--	--	--	--	231	--	724	-727	--	234	14,121
Motor Gasoline Blend.Comp. (MGBC)	--	-1	--	34	5,312	-1,077	-2,267	6,535	0	0	26,411
Reformulated	--	--	--	2	815	-678	-1,364	1,503	--	0	5,378
Conventional	--	-1	--	32	4,497	-399	-903	5,032	0	0	21,033
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	28	119,179	950	7,586	1,237	-3,621	--	1,182	131,419	79,631
Finished Motor Gasoline	--	28	66,467	50	3,715	1,237	-1,919	--	307	73,109	24,048
Reformulated	--	--	10,862	--	--	709	--	--	--	11,571	--
Conventional	--	28	55,605	50	3,715	528	-1,919	--	307	61,539	24,048
Finished Aviation Gasoline	--	--	48	2	--	--	-47	--	--	97	155
Kerosene-Type Jet Fuel	--	--	7,086	--	1,056	--	-215	--	129	8,228	7,096
Kerosene	--	--	-134	--	--	--	-62	--	83	-155	152
Distillate Fuel Oil	--	--	29,315	124	4,029	0	-2,235	--	103	35,600	30,440
15 ppm sulfur and under ⁷	--	--	27,814	113	4,646	0	-2,166	--	1	34,738	27,999
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	717	11	-617	--	-134	--	29	216	1,274
Greater than 500 ppm sulfur	--	--	784	--	--	--	65	--	73	646	1,167
Residual Fuel Oil ⁸	--	--	1,413	164	-638	--	-24	--	80	883	1,583
Less than 0.31 percent sulfur	--	--	--	4	--	--	-10	--	NA	NA	112
0.31 to 1.00 percent sulfur	--	--	205	127	--	--	-28	--	NA	NA	242
Greater than 1.00 percent sulfur	--	--	1,208	33	-638	--	14	--	NA	NA	1,229
Petrochemical Feedstocks	--	--	1,310	82	-2	--	152	--	--	1,238	594
Naphtha for Petro. Feed. Use	--	--	1,007	29	-49	--	154	--	--	833	512
Other Oils for Petro. Feed. Use	--	--	303	53	47	--	-2	--	--	405	82
Special Naphthas	--	--	-15	56	72	--	17	--	0	96	145
Lubricants	--	--	278	231	624	--	-49	--	170	1,012	504
Waxes	--	--	60	2	--	--	3	--	38	21	35
Petroleum Coke	--	--	4,598	85	--	--	391	--	225	4,067	2,110
Marketable	--	--	3,218	85	--	--	391	--	225	2,687	2,110
Catalyst	--	--	1,380	--	--	--	--	--	--	1,380	--
Asphalt and Road Oil	--	--	4,715	143	-1,273	--	373	--	47	3,165	12,637
Still Gas	--	--	3,634	--	--	--	--	--	--	3,634	--
Miscellaneous Products	--	--	404	11	3	--	-6	--	1	423	132
Total	36,302	25,441	122,682	49,155	20,022	9,035	-3,110	116,557	3,492	145,699	256,349

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 10. PAD District 2 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-March 2011
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	67,233	--	--	129,575	81,843	27,536	7,705	295,509	2,973	0	106,192
Natural Gas Plant Liquids and Liquefied Refinery Gases	34,578	-1,571	6,341	7,830	-1,724	--	-17,641	10,204	1,571	51,320	22,216
Pentanes Plus	3,033	-1,571	--	64	5,021	--	-59	2,563	617	3,426	3,472
Liquefied Petroleum Gases	31,545	--	6,341	7,766	-6,745	--	-17,582	7,641	954	47,894	18,744
Ethane/Ethylene	15,123	--	--	34	-9,867	--	-86	--	--	5,376	3,660
Propane/Propylene	10,912	--	9,547	6,571	661	--	-11,567	--	118	39,140	8,953
Normal Butane/Butylene	3,270	--	-3,318	784	893	--	-5,858	3,596	836	3,055	4,207
Isobutane/Isobutylene	2,240	--	112	377	1,568	--	-71	4,045	--	323	1,924
Other Liquids	--	75,822	--	418	-37,460	-3,709	2,426	32,256	1,199	-810	48,310
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	75,825	--	244	-53,991	674	734	21,002	1,016	0	7,778
Hydrogen	--	--	--	--	--	1,865	--	1,865	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol)	--	75,825	--	19	-53,991	-1,099	704	19,036	1,014	0	7,728
Fuel Ethanol ⁶	--	75,825	--	--	-54,424	-924	698	18,765	1,014	0	7,651
Renewable Fuels Except Fuel Ethanol	--	--	--	19	433	-175	6	271	--	0	77
Other Hydrocarbons	--	--	--	225	--	-94	30	101	--	0	50
Unfinished Oils	--	--	--	3	798	--	1,465	146	--	-810	14,121
Motor Gasoline Blend. Comp. (MGBC)	--	-3	--	171	15,733	-4,383	227	11,108	183	0	26,411
Reformulated	--	--	--	6	4,134	-1,733	-1,273	3,680	--	0	5,378
Conventional	--	-3	--	165	11,599	-2,650	1,500	7,428	183	0	21,033
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	49	349,515	2,968	22,923	5,307	2,166	--	3,319	375,277	79,631
Finished Motor Gasoline	--	49	195,563	241	11,880	5,307	1,094	--	629	211,317	24,048
Reformulated	--	--	31,286	--	--	1,931	--	--	0	33,217	--
Conventional	--	49	164,277	241	11,880	3,376	1,094	--	629	178,101	24,048
Finished Aviation Gasoline	--	--	142	6	-7	--	-54	--	--	195	155
Kerosene-Type Jet Fuel	--	--	19,585	--	2,114	--	-1,226	--	382	22,543	7,096
Kerosene	--	--	-125	--	163	--	-129	--	89	78	152
Distillate Fuel Oil	--	--	87,725	367	10,754	0	-1,640	--	422	100,064	30,440
15 ppm sulfur and under ⁷	--	--	83,655	269	12,166	0	-2,098	--	1	98,187	27,999
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	2,063	98	-1,412	--	31	--	224	494	1,274
Greater than 500 ppm sulfur ⁷	--	--	2,007	--	--	--	427	--	197	1,383	1,167
Residual Fuel Oil ⁸	--	--	4,032	554	-1,515	--	106	--	443	2,522	1,583
Less than 0.31 percent sulfur	--	--	--	8	--	--	23	--	NA	NA	112
0.31 to 1.00 percent sulfur	--	--	617	340	--	--	-60	--	NA	NA	242
Greater than 1.00 percent sulfur	--	--	3,415	206	-1,515	--	143	--	NA	NA	1,229
Petrochemical Feedstocks	--	--	3,170	313	208	--	107	--	--	3,584	594
Naphtha for Petro. Feed. Use	--	--	2,368	146	88	--	111	--	--	2,491	512
Other Oils for Petro. Feed. Use	--	--	802	167	120	--	-4	--	--	1,093	82
Special Naphthas	--	--	17	134	102	--	-18	--	2	269	145
Lubricants	--	--	619	650	1,564	--	-183	--	494	2,522	504
Waxes	--	--	121	7	--	--	-5	--	106	27	35
Petroleum Coke	--	--	12,984	193	--	--	1,409	--	426	11,342	2,110
Marketable	--	--	8,873	193	--	--	1,409	--	426	7,231	2,110
Catalyst	--	--	4,111	--	--	--	--	--	--	4,111	--
Asphalt and Road Oil	--	--	13,746	477	-2,343	--	2,714	--	325	8,841	12,637
Still Gas	--	--	10,758	--	--	--	--	--	--	10,758	--
Miscellaneous Products	--	--	1,178	26	3	--	-9	--	2	1,214	132
Total	101,811	74,300	355,856	140,791	65,582	29,134	-5,344	337,969	9,063	425,787	256,349

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 11. PAD District 2 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, March 2011
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	754	--	--	1,473	851	272	78	3,241	31	0
Natural Gas Plant Liquids and Liquefied Refinery Gases	417	-17	113	79	-1	--	14	93	31	453
Pentanes Plus	38	-17	--	1	88	--	18	22	19	50
Liquefied Petroleum Gases	379	--	113	78	-89	--	-5	72	12	403
Ethane/Ethylene	178	--	--	0	-107	--	9	--	--	62
Propane/Propylene	132	--	103	65	-5	--	-16	--	1	309
Normal Butane/Butylene	39	--	7	8	2	--	-4	23	11	28
Isobutane/Isobutylene	30	--	3	5	22	--	7	49	--	4
Other Liquids	--	837	--	3	-449	-21	-75	426	13	8
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	837	--	2	-628	14	-26	239	13	0
Hydrogen	--	--	--	--	--	21	--	21	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	837	--	0	-628	-6	-26	217	13	0
Fuel Ethanol ⁶	--	837	--	--	-631	-5	-25	213	13	0
Renewable Fuels Except Fuel Ethanol	--	--	--	0	4	-1	-1	4	--	0
Other Hydrocarbons	--	--	--	2	--	0	0	1	--	0
Unfinished Oils	--	--	--	--	7	--	23	-23	--	8
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	1	171	-35	-73	211	0	0
Reformulated	--	--	--	0	26	-22	-44	48	--	0
Conventional	--	0	--	1	145	-13	-29	162	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	1	3,844	31	245	40	-117	--	38	4,239
Finished Motor Gasoline	--	1	2,144	2	120	40	-62	--	10	2,358
Reformulated	--	--	350	--	--	23	--	--	--	373
Conventional	--	1	1,794	2	120	17	-62	--	10	1,985
Finished Aviation Gasoline	--	--	2	0	--	--	-2	--	--	3
Kerosene-Type Jet Fuel	--	--	229	--	34	--	-7	--	4	265
Kerosene	--	--	-4	--	--	--	-2	--	3	-5
Distillate Fuel Oil	--	--	946	4	130	0	-72	--	3	1,148
15 ppm sulfur and under ⁷	--	--	897	4	150	0	-70	--	0	1,121
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	23	0	-20	--	-4	--	1	7
Greater than 500 ppm sulfur	--	--	25	--	--	--	2	--	2	21
Residual Fuel Oil ⁸	--	--	46	5	-21	--	-1	--	3	28
Less than 0.31 percent sulfur	--	--	--	0	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	7	4	--	--	-1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	39	1	-21	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	42	3	0	--	5	--	--	40
Naphtha for Petro. Feed. Use	--	--	32	1	-2	--	5	--	--	27
Other Oils for Petro. Feed. Use	--	--	10	2	2	--	0	--	--	13
Special Naphthas	--	--	0	2	2	--	1	--	0	3
Lubricants	--	--	9	7	20	--	-2	--	5	33
Waxes	--	--	2	0	--	--	0	--	1	1
Petroleum Coke	--	--	148	3	--	--	13	--	7	131
Marketable	--	--	104	3	--	--	13	--	7	87
Catalyst	--	--	45	--	--	--	--	--	--	45
Asphalt and Road Oil	--	--	152	5	-41	--	12	--	2	102
Still Gas	--	--	117	--	--	--	--	--	--	117
Miscellaneous Products	--	--	13	0	0	--	0	--	0	14
Total	1,171	821	3,957	1,586	646	291	-100	3,760	113	4,700

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 12. PAD District 2 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-March 2011
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	747	--	--	1,440	909	306	86	3,283	33	0
Natural Gas Plant Liquids and Liquefied Refinery Gases	384	-17	70	87	-19	--	-196	113	17	570
Pentanes Plus	34	-17	--	1	56	--	-1	28	7	38
Liquefied Petroleum Gases	351	--	70	86	-75	--	-195	85	11	532
Ethane/Ethylene	168	--	--	0	-110	--	-1	--	--	60
Propane/Propylene	121	--	106	73	7	--	-129	--	1	435
Normal Butane/Butylene	36	--	-37	9	10	--	-65	40	9	34
Isobutane/Isobutylene	25	--	1	4	17	--	-1	45	--	4
Other Liquids	--	842	--	5	-416	-41	27	358	13	-9
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	843	--	3	-600	7	8	233	11	0
Hydrogen	--	--	--	--	--	21	--	21	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	843	--	0	-600	-12	8	212	11	0
Fuel Ethanol ⁶	--	843	--	--	-605	-10	8	209	11	0
Renewable Fuels Except Fuel Ethanol	--	--	--	0	5	-2	0	3	--	0
Other Hydrocarbons	--	--	--	3	--	-1	0	1	--	0
Unfinished Oils	--	--	--	0	9	--	16	2	--	-9
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	2	175	-49	3	123	2	0
Reformulated	--	--	--	0	46	-19	-14	41	--	0
Conventional	--	0	--	2	129	-29	17	83	2	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	1	3,884	33	255	59	24	--	37	4,170
Finished Motor Gasoline	--	1	2,173	3	132	59	12	--	7	2,348
Reformulated	--	--	348	--	--	21	--	--	0	369
Conventional	--	1	1,825	3	132	38	12	--	7	1,979
Finished Aviation Gasoline	--	--	2	0	0	--	-1	--	--	2
Kerosene-Type Jet Fuel	--	--	218	--	23	--	-14	--	4	250
Kerosene	--	--	-1	--	2	--	-1	--	1	1
Distillate Fuel Oil	--	--	975	4	119	0	-18	--	5	1,112
15 ppm sulfur and under ⁷	--	--	930	3	135	0	-23	--	0	1,091
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	23	1	-16	--	0	--	2	5
Greater than 500 ppm sulfur	--	--	22	--	--	--	5	--	2	15
Residual Fuel Oil ⁸	--	--	45	6	-17	--	1	--	5	28
Less than 0.31 percent sulfur	--	--	--	0	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	7	4	--	--	-1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	38	2	-17	--	2	--	NA	NA
Petrochemical Feedstocks	--	--	35	3	2	--	1	--	--	40
Naphtha for Petro. Feed. Use	--	--	26	2	1	--	1	--	--	28
Other Oils for Petro. Feed. Use	--	--	9	2	1	--	0	--	--	12
Special Naphthas	--	--	0	1	1	--	0	--	0	3
Lubricants	--	--	7	7	17	--	-2	--	5	28
Waxes	--	--	1	0	--	--	0	--	1	0
Petroleum Coke	--	--	144	2	--	--	16	--	5	126
Marketable	--	--	99	2	--	--	16	--	5	80
Catalyst	--	--	46	--	--	--	--	--	--	46
Asphalt and Road Oil	--	--	153	5	-26	--	30	--	4	98
Still Gas	--	--	120	--	--	--	--	--	--	120
Miscellaneous Products	--	--	13	0	0	--	0	--	0	13
Total	1,131	826	3,954	1,564	729	324	-59	3,755	101	4,731

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 13. PAD District 3 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, March 2011
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil⁶	101,202	--	--	161,089	-24,090	-2,540	8,910	226,751	--	0	904,264
Natural Gas Plant Liquids and Liquefied Refinery Gases	39,682	-13	12,432	1,468	7,349	--	-2,426	8,532	4,750	50,062	50,479
Pentanes Plus	4,704	-13	--	1,170	-1,696	--	-489	3,796	--	858	7,068
Liquefied Petroleum Gases	34,978	--	12,432	298	9,045	--	-1,937	4,736	4,750	49,204	43,411
Ethane/Ethylene	17,544	--	643	--	8,796	--	-1,790	--	--	28,773	16,513
Propane/Propylene	11,122	--	10,071	136	-318	--	-946	--	4,465	17,492	12,852
Normal Butane/Butylene	1,743	--	1,371	137	651	--	628	1,815	285	1,174	9,557
Isobutane/Isobutylene	4,569	--	347	25	-84	--	171	2,921	--	1,765	4,489
Other Liquids	--	2,572	--	14,912	-38,234	-3,131	-124	-32,293	5,382	3,153	97,554
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	2,572	--	6	3,760	3,488	-192	6,764	3,254	0	4,569
Hydrogen	--	--	--	--	--	3,107	--	3,107	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	1,999	--	--	--	3	-284	92	2,194	0	764
Renewable Fuels (including Fuel Ethanol)	--	573	--	--	3,760	384	92	3,565	1,060	0	3,805
Fuel Ethanol ⁷	--	573	--	--	4,089	-87	-50	3,565	1,060	0	3,282
Renewable Fuels Except Fuel Ethanol	--	--	--	--	-329	471	142	--	--	0	523
Other Hydrocarbons	--	--	--	6	--	-6	--	--	--	0	--
Unfinished Oils	--	--	--	12,242	-213	--	1,292	7,584	--	3,153	43,322
Motor Gasoline Blend. Comp. (MGBC)	--	--	--	2,664	-41,781	-6,620	-1,223	-46,642	2,128	0	49,657
Reformulated	--	--	--	--	-10,272	1,501	-1,439	-7,415	--	0	10,320
Conventional	--	--	--	2,664	-31,509	-8,121	216	-39,227	2,045	0	39,337
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-1	1	--	0	6
Finished Petroleum Products	--	--	209,424	11,502	-62,342	6,706	4,038	--	51,711	109,541	122,116
Finished Motor Gasoline	--	--	63,731	1,006	-21,034	6,706	-1,740	--	11,907	40,242	20,659
Reformulated	--	--	11,690	--	--	-1,495	--	--	5	10,190	--
Conventional	--	--	52,041	1,006	-21,034	8,201	-1,740	--	11,902	30,052	20,659
Finished Aviation Gasoline	--	--	376	--	-58	--	-85	--	--	403	421
Kerosene-Type Jet Fuel	--	--	22,008	--	-14,179	--	1,475	--	1,794	4,560	13,096
Kerosene	--	--	344	--	--	--	30	--	2	312	270
Distillate Fuel Oil	--	--	71,589	174	-26,954	0	2,499	--	15,741	26,569	50,540
15 ppm sulfur and under ⁸	--	--	60,544	174	-21,976	0	2,614	--	11,179	24,949	41,621
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	3,879	--	189	--	287	--	2,972	809	3,086
Greater than 500 ppm sulfur	--	--	7,166	--	-5,167	--	-402	--	1,590	811	5,833
Residual Fuel Oil ⁹	--	--	9,014	4,347	398	--	3,196	--	7,974	2,589	19,915
Less than 0.31 percent sulfur	--	--	601	--	--	--	803	--	NA	NA	2,433
0.31 to 1.00 percent sulfur	--	--	647	640	-110	--	305	--	NA	NA	2,044
Greater than 1.00 percent sulfur	--	--	7,766	3,707	508	--	2,088	--	NA	NA	15,438
Petrochemical Feedstocks	--	--	8,011	5,126	-184	--	9	--	--	12,944	2,044
Naphtha for Petro. Feed. Use	--	--	5,733	2,395	-174	--	-7	--	--	7,961	1,245
Other Oils for Petro. Feed. Use	--	--	2,278	2,731	-10	--	16	--	--	4,983	799
Special Naphthas	--	--	1,021	219	-72	--	-81	--	494	755	854
Lubricants	--	--	4,487	496	-1,227	--	-52	--	1,717	2,091	5,267
Waxes	--	--	256	8	--	--	22	--	57	185	327
Petroleum Coke	--	--	14,095	126	--	--	-1,398	--	11,637	3,982	4,525
Marketable	--	--	10,906	126	--	--	-1,398	--	11,637	793	4,525
Catalyst	--	--	3,189	--	--	--	--	--	--	3,189	--
Asphalt and Road Oil	--	--	2,797	--	971	--	140	--	366	3,262	3,914
Still Gas	--	--	10,357	--	--	--	--	--	--	10,357	--
Miscellaneous Products	--	--	1,338	--	-3	--	23	--	20	1,292	284
Total	140,884	2,559	221,856	188,971	-117,317	1,034	10,398	202,990	61,843	162,756	1,174,413

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports include industrial alcohol.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 14. PAD District 3 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-March 2011
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil⁶	293,709	--	--	446,081	-72,189	-6,048	18,514	642,136	903	0	904,264
Natural Gas Plant Liquids and Liquefied Refinery Gases	108,823	-38	32,831	2,140	18,521	--	-19,051	26,423	11,160	143,745	50,479
Pentanes Plus	12,709	-38	--	1,521	-2,028	--	-1,704	10,308	--	3,560	7,068
Liquefied Petroleum Gases	96,114	--	32,831	619	20,549	--	-17,347	16,115	11,160	140,185	43,411
Ethane/Ethylene	48,013	--	1,767	--	25,159	--	-4,064	--	--	79,003	16,513
Propane/Propylene	30,751	--	29,771	136	-5,561	--	-10,279	--	10,719	54,657	12,852
Normal Butane/Butylene	5,346	--	203	458	903	--	-3,357	8,061	442	1,764	9,557
Isobutane/Isobutylene	12,004	--	1,090	25	48	--	353	8,054	--	4,760	4,489
Other Liquids	--	6,875	--	48,634	-114,725	-13,130	-415	-90,861	11,790	7,140	97,554
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	6,875	--	13	9,945	9,968	860	19,432	6,508	0	4,569
Hydrogen	--	--	--	--	--	9,247	--	9,247	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	5,204	--	--	--	-133	33	252	4,786	0	764
Renewable Fuels (including Fuel Ethanol)	--	1,671	--	--	9,945	866	827	9,933	1,722	0	3,805
Fuel Ethanol ⁷	--	1,671	--	--	10,993	-488	521	9,933	1,722	0	3,282
Renewable Fuels Except Fuel Ethanol	--	--	--	--	-1,048	1,354	306	--	--	0	523
Other Hydrocarbons	--	--	--	13	--	-13	--	--	--	0	--
Unfinished Oils	--	--	--	41,865	-676	--	4,697	29,352	--	7,140	43,322
Motor Gasoline Blend. Comp. (MGBC)	--	--	--	6,756	-123,994	-23,098	-5,969	-139,648	5,281	0	49,657
Reformulated	--	--	--	--	-35,301	7,530	-5,339	-22,663	--	0	10,320
Conventional	--	--	--	6,756	-88,693	-30,627	-630	-116,985	5,051	0	39,337
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-3	3	--	0	6
Finished Petroleum Products	--	--	597,019	32,903	-186,345	23,585	-6,288	--	157,949	315,502	122,116
Finished Motor Gasoline	--	--	185,019	3,983	-60,679	23,585	-2,066	--	32,954	121,021	20,659
Reformulated	--	--	33,047	--	--	-5,917	-156	--	12	27,274	--
Conventional	--	--	151,972	3,983	-60,679	29,502	-1,910	--	32,941	93,746	20,659
Finished Aviation Gasoline	--	--	1,045	--	-207	--	-49	--	--	887	421
Kerosene-Type Jet Fuel	--	--	59,978	--	-42,522	--	-1,691	--	6,296	12,851	13,096
Kerosene	--	--	1,122	--	-39	--	117	--	480	486	270
Distillate Fuel Oil	--	--	200,324	212	-82,011	0	-592	--	49,946	69,171	50,540
15 ppm sulfur and under ⁸	--	--	168,374	212	-63,104	0	2,026	--	35,756	67,700	41,621
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	10,028	--	-896	--	-1,193	--	11,239	-914	3,086
Greater than 500 ppm sulfur	--	--	21,922	--	-18,011	--	-1,425	--	2,952	2,384	5,833
Residual Fuel Oil ⁹	--	--	27,262	11,891	1,147	--	-1,163	--	28,970	12,493	19,915
Less than 0.31 percent sulfur	--	--	2,143	142	--	--	928	--	NA	NA	2,433
0.31 to 1.00 percent sulfur	--	--	2,073	1,683	-220	--	-469	--	NA	NA	2,044
Greater than 1.00 percent sulfur	--	--	23,046	10,066	1,367	--	-1,622	--	NA	NA	15,438
Petrochemical Feedstocks	--	--	24,765	14,202	-357	--	232	--	--	38,378	2,044
Naphtha for Petro. Feed. Use	--	--	16,006	4,183	-408	--	234	--	--	19,547	1,245
Other Oils for Petro. Feed. Use	--	--	8,759	10,019	51	--	-2	--	--	18,831	799
Special Naphthas	--	--	3,204	704	-102	--	55	--	2,771	980	854
Lubricants	--	--	11,609	1,331	-3,120	--	-23	--	4,084	5,759	5,267
Waxes	--	--	671	48	--	--	37	--	193	489	327
Petroleum Coke	--	--	40,788	532	--	--	-1,723	--	31,437	11,606	4,525
Marketable	--	--	31,009	532	--	--	-1,723	--	31,437	1,827	4,525
Catalyst	--	--	9,779	--	--	--	--	--	--	9,779	--
Asphalt and Road Oil	--	--	7,117	--	1,547	--	653	--	781	7,230	3,914
Still Gas	--	--	30,255	--	--	--	--	--	--	30,255	--
Miscellaneous Products	--	--	3,860	--	-2	--	-75	--	35	3,898	284
Total	402,532	6,837	629,850	529,758	-354,738	4,408	-7,240	577,698	181,802	466,386	1,174,413

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports include industrial alcohol.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 15. PAD District 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, March 2011
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	3,265	--	--	5,196	-777	-82	287	7,315	-	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	1,280	0	401	47	237	--	-78	275	153	1,615
Pentanes Plus	152	0	--	38	-55	--	-16	122	--	28
Liquefied Petroleum Gases	1,128	--	401	10	292	--	-62	153	153	1,587
Ethane/Ethylene	566	--	21	--	284	--	-58	--	--	928
Propane/Propylene	359	--	325	4	-10	--	-31	--	144	564
Normal Butane/Butylene	56	--	44	4	21	--	20	59	9	38
Isobutane/Isobutylene	147	--	11	1	-3	--	6	94	--	57
Other Liquids	--	83	--	481	-1,233	-101	-4	-1,042	174	102
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	83	--	0	121	113	-6	218	105	0
Hydrogen	--	--	--	--	--	100	--	100	--	0
Oxygenates (excluding Fuel Ethanol)	--	64	--	--	--	0	-9	3	71	0
Renewable Fuels (including Fuel Ethanol)	--	18	--	--	121	12	3	115	34	0
Fuel Ethanol ⁷	--	18	--	--	132	-3	-2	115	34	0
Renewable Fuels Except Fuel Ethanol	--	--	--	--	-11	15	5	--	--	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	395	-7	--	42	245	--	102
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	86	-1,348	-214	-39	-1,505	69	0
Reformulated	--	--	--	--	-331	48	-46	-239	--	0
Conventional	--	--	--	86	-1,016	-262	7	-1,265	66	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	6,756	371	-2,011	216	130	--	1,668	3,534
Finished Motor Gasoline	--	--	2,056	32	-679	216	-56	--	384	1,298
Reformulated	--	--	377	--	--	-48	--	--	0	329
Conventional	--	--	1,679	32	-679	265	-56	--	384	969
Finished Aviation Gasoline	--	--	12	--	-2	--	-3	--	--	13
Kerosene-Type Jet Fuel	--	--	710	--	-457	--	48	--	58	147
Kerosene	--	--	11	--	--	--	1	--	0	10
Distillate Fuel Oil	--	--	2,309	6	-869	0	81	--	508	857
15 ppm sulfur and under ⁸	--	--	1,953	6	-709	0	84	--	361	805
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	125	--	6	--	9	--	96	26
Greater than 500 ppm sulfur	--	--	231	--	-167	--	-13	--	51	26
Residual Fuel Oil ⁹	--	--	291	140	13	--	103	--	257	84
Less than 0.31 percent sulfur	--	--	19	--	--	--	26	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	21	21	-4	--	10	--	NA	NA
Greater than 1.00 percent sulfur	--	--	251	120	16	--	67	--	NA	NA
Petrochemical Feedstocks	--	--	258	165	-6	--	0	--	--	418
Naphtha for Petro. Feed. Use	--	--	185	77	-6	--	0	--	--	257
Other Oils for Petro. Feed. Use	--	--	73	88	0	--	1	--	--	161
Special Naphthas	--	--	33	7	-2	--	-3	--	16	24
Lubricants	--	--	145	16	-40	--	-2	--	55	67
Waxes	--	--	8	0	--	--	1	--	2	6
Petroleum Coke	--	--	455	4	--	--	-45	--	375	128
Marketable	--	--	352	4	--	--	-45	--	375	26
Catalyst	--	--	103	--	--	--	--	--	--	103
Asphalt and Road Oil	--	--	90	--	31	--	5	--	12	105
Still Gas	--	--	334	--	--	--	--	--	--	334
Miscellaneous Products	--	--	43	--	0	--	1	--	1	42
Total	4,545	83	7,157	6,096	-3,784	33	335	6,548	1,995	5,250

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports include industrial alcohol.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 16. PAD District 3 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-March 2011
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	3,263	--	--	4,956	-802	-67	206	7,135	10	0
Natural Gas Plant Liquids and Liquefied Refinery Gases	1,209	0	365	24	206	--	-212	294	124	1,597
Pentanes Plus	141	0	--	17	-23	--	-19	115	--	40
Liquefied Petroleum Gases	1,068	--	365	7	228	--	-193	179	124	1,558
Ethane/Ethylene	533	--	20	--	280	--	-45	--	--	878
Propane/Propylene	342	--	331	2	-62	--	-114	--	119	607
Normal Butane/Butylene	59	--	2	5	10	--	-37	90	5	20
Isobutane/Isobutylene	133	--	12	0	1	--	4	89	--	53
Other Liquids	--	76	--	540	-1,275	-146	-5	-1,010	131	79
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	76	--	0	110	111	10	216	72	0
Hydrogen	--	--	--	--	--	103	--	103	--	0
Oxygenates (excluding Fuel Ethanol)	--	58	--	--	--	-1	0	3	53	0
Renewable Fuels (including Fuel Ethanol)	--	19	--	--	110	10	9	110	19	0
Fuel Ethanol ⁷	--	19	--	--	122	-5	6	110	19	0
Renewable Fuels Except Fuel Ethanol	--	--	--	--	-12	15	3	--	--	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	465	-8	--	52	326	--	79
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	75	-1,378	-257	-66	-1,552	59	0
Reformulated	--	--	--	--	-392	84	-59	-252	--	0
Conventional	--	--	--	75	-985	-340	-7	-1,300	56	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	6,634	366	-2,071	262	-70	--	1,755	3,506
Finished Motor Gasoline	--	--	2,056	44	-674	262	-23	--	366	1,345
Reformulated	--	--	367	--	--	-66	-2	--	0	303
Conventional	--	--	1,689	44	-674	328	-21	--	366	1,042
Finished Aviation Gasoline	--	--	12	--	-2	--	-1	--	--	10
Kerosene-Type Jet Fuel	--	--	666	--	-472	--	-19	--	70	143
Kerosene	--	--	12	--	0	--	1	--	5	5
Distillate Fuel Oil	--	--	2,226	2	-911	0	-7	--	555	769
15 ppm sulfur and under ⁸	--	--	1,871	2	-701	0	23	--	397	752
Greater than 15 ppm to 500 ppm sulfur ⁸	--	--	111	--	-10	--	-13	--	125	-10
Greater than 500 ppm sulfur	--	--	244	--	-200	--	-16	--	33	26
Residual Fuel Oil ⁹	--	--	303	132	13	--	-13	--	322	139
Less than 0.31 percent sulfur	--	--	24	2	--	--	10	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	23	19	-2	--	-5	--	NA	NA
Greater than 1.00 percent sulfur	--	--	256	112	15	--	-18	--	NA	NA
Petrochemical Feedstocks	--	--	275	158	-4	--	3	--	--	426
Naphtha for Petro. Feed. Use	--	--	178	46	-5	--	3	--	--	217
Other Oils for Petro. Feed. Use	--	--	97	111	1	--	0	--	--	209
Special Naphthas	--	--	36	8	-1	--	1	--	31	11
Lubricants	--	--	129	15	-35	--	0	--	45	64
Waxes	--	--	7	1	--	--	0	--	2	5
Petroleum Coke	--	--	453	6	--	--	-19	--	349	129
Marketable	--	--	345	6	--	--	-19	--	349	20
Catalyst	--	--	109	--	--	--	--	--	--	109
Asphalt and Road Oil	--	--	79	--	17	--	7	--	9	80
Still Gas	--	--	336	--	--	--	--	--	--	336
Miscellaneous Products	--	--	43	--	0	--	-1	--	0	43
Total	4,473	76	6,998	5,886	-3,942	49	-80	6,419	2,020	5,182

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⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports include industrial alcohol.

⁸ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁹ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 17. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, March 2011
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	11,479	--	--	8,165	-4,304	415	-958	16,550	163	0	15,271
Natural Gas Plant Liquids and Liquefied Refinery Gases	11,649	-11	327	427	-10,039	--	84	435	109	1,725	1,436
Pentanes Plus	1,685	-11	--	--	-1,033	--	9	128	18	486	176
Liquefied Petroleum Gases	9,964	--	327	427	-9,006	--	75	307	90	1,240	1,260
Ethane/Ethylene	5,521	--	--	--	-5,475	--	0	--	--	46	409
Propane/Propylene	2,854	--	293	418	-2,145	--	-5	--	--	1,425	342
Normal Butane/Butylene	1,182	--	31	1	-751	--	50	98	90	225	324
Isobutane/Isobutylene	407	--	3	8	-635	--	30	209	--	-456	185
Other Liquids	--	448	--	--	378	-91	145	374	--	216	6,203
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	448	--	--	160	168	23	753	--	0	265
Hydrogen	--	--	--	--	--	178	--	178	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	--	0	--
Renewable Fuels (including Fuel Ethanol)	--	448	--	--	160	-10	23	575	--	0	265
Fuel Ethanol ⁶	--	448	--	--	160	-14	23	571	--	0	265
Renewable Fuels Except Fuel Ethanol	--	--	--	--	--	4	--	4	--	0	--
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	--	--	--	267	-483	--	216	3,755
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	218	-259	-145	104	--	0	2,183
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	218	-274	-159	103	--	0	2,167
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	17,547	138	546	273	-230	--	55	18,678	11,207
Finished Motor Gasoline	--	--	8,747	--	-244	273	-248	--	--	9,024	4,274
Reformulated	--	--	--	--	--	--	--	--	--	-15	--
Conventional	--	--	8,747	--	-244	288	-248	--	--	9,039	4,274
Finished Aviation Gasoline	--	--	12	--	--	--	3	--	--	9	20
Kerosene-Type Jet Fuel	--	--	748	--	665	--	-93	--	7	1,499	579
Kerosene	--	--	-7	--	--	--	-33	--	--	26	1
Distillate Fuel Oil	--	--	5,194	45	125	0	-198	--	2	5,560	3,254
15 ppm sulfur and under ⁷	--	--	4,756	38	125	0	-275	--	--	5,194	2,783
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	408	7	--	--	57	--	2	356	301
Greater than 500 ppm sulfur	--	--	30	--	--	--	20	--	--	10	170
Residual Fuel Oil ⁸	--	--	297	7	--	--	-34	--	3	335	196
Less than 0.31 percent sulfur	--	--	138	--	--	--	-1	--	NA	NA	11
0.31 to 1.00 percent sulfur	--	--	53	7	--	--	-9	--	NA	NA	29
Greater than 1.00 percent sulfur	--	--	106	--	--	--	-24	--	NA	NA	156
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	0	0	--
Lubricants	--	--	--	--	--	--	--	--	10	-10	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	777	--	--	--	-3	--	--	780	412
Marketable	--	--	573	--	--	--	-3	--	--	576	412
Catalyst	--	--	204	--	--	--	--	--	--	204	--
Asphalt and Road Oil	--	--	956	85	--	--	383	--	33	625	2,458
Still Gas	--	--	685	--	--	--	--	--	--	685	--
Miscellaneous Products	--	--	138	1	--	--	-7	--	0	146	13
Total	23,128	437	17,874	8,730	-13,419	597	-959	17,359	327	20,620	34,117

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-March 2011
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	33,128	--	--	27,243	-11,984	-537	-586	48,272	164	0	15,271
Natural Gas Plant Liquids and Liquefied Refinery Gases	32,412	-31	532	1,152	-27,882	--	4	1,285	191	4,703	1,436
Pentanes Plus	4,351	-31	--	--	-2,993	--	12	376	67	872	176
Liquefied Petroleum Gases	28,061	--	532	1,152	-24,889	--	-8	909	124	3,831	1,260
Ethane/Ethylene	15,633	--	--	--	-15,292	--	-1	--	--	342	409
Propane/Propylene	7,959	--	873	1,132	-5,822	--	-24	--	0	4,166	342
Normal Butane/Butylene	3,278	--	-307	5	-2,028	--	-16	418	124	422	324
Isobutane/Isobutylene	1,191	--	-34	15	-1,747	--	33	491	--	-1,099	185
Other Liquids	--	1,281	--	3	1,258	-297	726	1,051	--	468	6,203
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,281	--	3	522	461	73	2,194	--	0	265
Hydrogen	--	--	--	--	--	535	--	535	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	--	0	--
Renewable Fuels (including Fuel Ethanol)	--	1,281	--	3	522	-74	73	1,659	--	0	265
Fuel Ethanol ⁶	--	1,281	--	3	522	-82	73	1,651	--	0	265
Renewable Fuels Except Fuel Ethanol	--	--	--	--	--	8	--	8	--	0	--
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	--	--	--	760	-1,228	--	468	3,755
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	736	-758	-107	85	--	0	2,183
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	736	-774	-121	83	--	0	2,167
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	52,133	568	650	840	-36	--	147	54,079	11,207
Finished Motor Gasoline	--	--	26,356	--	-1,548	840	-400	--	--	26,048	4,274
Reformulated	--	--	--	--	--	--	--	--	--	-16	--
Conventional	--	--	26,356	--	-1,548	856	-400	--	--	26,064	4,274
Finished Aviation Gasoline	--	--	25	--	--	--	-1	--	--	26	20
Kerosene-Type Jet Fuel	--	--	2,181	--	2,263	--	-163	--	9	4,598	579
Kerosene	--	--	289	--	-163	--	-45	--	0	171	1
Distillate Fuel Oil	--	--	15,170	256	99	0	-464	--	3	15,986	3,254
15 ppm sulfur and under ⁷	--	--	14,073	229	99	0	-574	--	--	14,975	2,783
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	1,088	27	--	--	102	--	2	1,011	301
Greater than 500 ppm sulfur	--	--	9	--	--	--	8	--	0	1	170
Residual Fuel Oil ⁸	--	--	869	12	--	--	-3	--	18	866	196
Less than 0.31 percent sulfur	--	--	376	--	--	--	4	--	NA	NA	11
0.31 to 1.00 percent sulfur	--	--	149	7	--	--	9	--	NA	NA	29
Greater than 1.00 percent sulfur	--	--	344	5	--	--	-16	--	NA	NA	156
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	0	0	--
Lubricants	--	--	--	--	--	--	--	--	22	-22	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	2,162	--	--	--	1	--	1	2,160	412
Marketable	--	--	1,532	--	--	--	1	--	1	1,530	412
Catalyst	--	--	630	--	--	--	--	--	--	630	--
Asphalt and Road Oil	--	--	2,662	297	--	--	1,045	--	94	1,820	2,458
Still Gas	--	--	2,023	--	--	--	--	--	--	2,023	--
Miscellaneous Products	--	--	396	3	-1	--	-6	--	0	404	13
Total	65,540	1,250	52,665	28,966	-37,958	6	108	50,608	502	59,250	34,117

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 19. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, March 2011
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	370	--	--	263	-139	13	-31	534	5	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	376	0	11	14	-324	--	3	14	4	56
Pentanes Plus	54	0	--	--	-33	--	0	4	1	16
Liquefied Petroleum Gases	321	--	11	14	-291	--	2	10	3	40
Ethane/Ethylene	178	--	--	--	-177	--	0	--	--	1
Propane/Propylene	92	--	9	13	-69	--	0	--	--	46
Normal Butane/Butylene	38	--	1	0	-24	--	2	3	3	7
Isobutane/Isobutylene	13	--	0	0	-20	--	1	7	--	-15
Other Liquids	--	14	--	--	12	-3	5	12	--	7
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	--	5	5	1	24	--	0
Hydrogen	--	--	--	--	--	6	--	6	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	--	0
Renewable Fuels (including Fuel Ethanol) ...	--	14	--	--	5	0	1	19	--	0
Fuel Ethanol ⁶	--	14	--	--	5	0	1	18	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	--	--	0	--	0	--	0
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0
Unfinished Oils	--	--	--	--	--	--	9	-16	--	7
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	7	-8	-5	3	--	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	7	-9	-5	3	--	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	566	4	18	9	-7	--	2	603
Finished Motor Gasoline	--	--	282	--	-8	9	-8	--	--	291
Reformulated	--	--	--	--	--	--	--	--	--	0
Conventional	--	--	282	--	-8	9	-8	--	--	292
Finished Aviation Gasoline	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	24	--	21	--	-3	--	0	48
Kerosene	--	--	0	--	--	--	-1	--	--	1
Distillate Fuel Oil	--	--	168	1	4	0	-6	--	0	179
15 ppm sulfur and under ⁷	--	--	153	1	4	0	-9	--	--	168
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	13	0	--	--	2	--	0	11
Greater than 500 ppm sulfur	--	--	1	--	--	--	1	--	--	0
Residual Fuel Oil ⁸	--	--	10	0	--	--	-1	--	0	11
Less than 0.31 percent sulfur	--	--	4	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	2	0	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	3	--	--	--	-1	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	0	0
Lubricants	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	25	--	--	--	0	--	--	25
Marketable	--	--	18	--	--	--	0	--	--	19
Catalyst	--	--	7	--	--	--	--	--	--	7
Asphalt and Road Oil	--	--	31	3	--	--	12	--	1	20
Still Gas	--	--	22	--	--	--	--	--	--	22
Miscellaneous Products	--	--	4	0	--	--	0	--	0	5
Total	746	14	577	282	-433	19	-31	560	11	665

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 20. PAD District 4 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-March 2011
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	368	--	--	303	-133	-6	-7	536	2	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	360	0	6	13	-310	--	0	14	2	52
Pentanes Plus	48	0	--	--	-33	--	0	4	1	10
Liquefied Petroleum Gases	312	--	6	13	-277	--	0	10	1	43
Ethane/Ethylene	174	--	--	--	-170	--	0	--	--	4
Propane/Propylene	88	--	10	13	-65	--	0	--	0	46
Normal Butane/Butylene	36	--	-3	0	-23	--	0	5	1	5
Isobutane/Isobutylene	13	--	0	0	-19	--	0	5	--	-12
Other Liquids	--	14	--	0	14	-3	8	12	--	5
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	14	--	0	6	5	1	24	--	0
Hydrogen	--	--	--	--	--	6	--	6	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	--	0
Renewable Fuels (including Fuel Ethanol)	--	14	--	0	6	-1	1	18	--	0
Fuel Ethanol ⁶	--	14	--	0	6	-1	1	18	--	0
Renewable Fuels Except Fuel Ethanol	--	--	--	--	--	0	--	0	--	0
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0
Unfinished Oils	--	--	--	--	--	--	8	-14	--	5
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	8	-8	-1	1	--	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	8	-9	-1	1	--	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	579	6	7	9	0	--	2	601
Finished Motor Gasoline	--	--	293	--	-17	9	-4	--	--	289
Reformulated	--	--	--	--	--	--	--	--	--	0
Conventional	--	--	293	--	-17	10	-4	--	--	290
Finished Aviation Gasoline	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	24	--	25	--	-2	--	0	51
Kerosene	--	--	3	--	-2	--	-1	--	0	2
Distillate Fuel Oil	--	--	169	3	1	0	-5	--	0	178
15 ppm sulfur and under ⁷	--	--	156	3	1	0	-6	--	--	166
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	12	0	--	--	1	--	0	11
Greater than 500 ppm sulfur	--	--	0	--	--	--	0	--	0	0
Residual Fuel Oil ⁸	--	--	10	0	--	--	0	--	0	10
Less than 0.31 percent sulfur	--	--	4	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	2	0	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	4	0	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	0	0
Lubricants	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	24	--	--	--	0	--	0	24
Marketable	--	--	17	--	--	--	0	--	0	17
Catalyst	--	--	7	--	--	--	--	--	--	7
Asphalt and Road Oil	--	--	30	3	--	--	12	--	1	20
Still Gas	--	--	22	--	--	--	--	--	--	22
Miscellaneous Products	--	--	4	0	0	--	0	--	0	4
Total	728	14	585	322	-422	0	1	562	6	658

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 21. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, March 2011
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	37,885	--	--	34,072	--	3,382	1,153	74,186	--	0	51,890
Natural Gas Plant Liquids and Liquefied Refinery Gases	1,926	-9	2,125	138	--	--	186	1,782	305	1,907	2,294
Pentanes Plus	873	-9	--	--	--	--	16	652	--	196	39
Liquefied Petroleum Gases	1,053	--	2,125	138	--	--	170	1,130	305	1,711	2,255
Ethane/Ethylene	9	--	--	--	--	--	--	--	--	9	--
Propane/Propylene	352	--	1,620	106	--	--	-185	--	282	1,981	285
Normal Butane/Butylene	212	--	699	32	--	--	410	595	23	-85	1,385
Isobutane/Isobutylene	480	--	-194	--	--	--	-55	535	--	-194	585
Other Liquids	--	414	--	3,688	7,963	3,093	1,822	12,136	121	1,079	51,036
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	414	--	--	4,292	1,302	-12	5,978	43	0	2,270
Hydrogen	--	--	--	--	--	1,363	--	1,363	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	3	--	--	3	0	--
Renewable Fuels (including Fuel Ethanol)	--	414	--	--	4,292	-64	-12	4,615	39	0	2,270
Fuel Ethanol ⁶	--	414	--	--	4,292	-111	-15	4,571	39	0	2,158
Renewable Fuels Except Fuel Ethanol	--	--	--	--	--	47	3	44	--	0	112
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	2,882	--	--	237	1,566	--	1,079	19,931
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	806	3,671	1,791	1,597	4,592	79	0	28,835
Reformulated	--	--	--	--	2,200	437	-313	2,950	--	0	15,042
Conventional	--	--	--	806	1,471	1,354	1,910	1,642	79	0	13,793
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	91,056	3,018	2,049	-1,680	-834	--	10,153	85,125	36,006
Finished Motor Gasoline	--	--	47,632	256	936	-1,680	-267	--	1,232	46,180	3,867
Reformulated	--	--	33,180	--	--	-1,055	-4	--	1	32,128	12
Conventional	--	--	14,452	256	936	-624	-263	--	1,231	14,052	3,855
Finished Aviation Gasoline	--	--	46	--	--	--	35	--	--	11	294
Kerosene-Type Jet Fuel	--	--	12,122	490	201	--	-641	--	783	12,671	9,674
Kerosene	--	--	-59	--	--	--	-65	--	34	-28	19
Distillate Fuel Oil	--	--	17,193	131	911	0	530	--	2,667	15,038	13,081
15 ppm sulfur and under ⁷	--	--	14,609	117	911	0	-134	--	1,110	14,661	10,506
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	1,142	--	--	--	585	--	1,522	-965	1,297
Greater than 500 ppm sulfur	--	--	1,442	14	--	--	79	--	35	1,342	1,278
Residual Fuel Oil ⁸	--	--	3,782	1,867	--	--	-192	--	752	5,089	4,732
Less than 0.31 percent sulfur	--	--	48	--	--	--	19	--	NA	NA	184
0.31 to 1.00 percent sulfur	--	--	853	2	--	--	-317	--	NA	NA	726
Greater than 1.00 percent sulfur	--	--	2,881	1,865	--	--	106	--	NA	NA	3,822
Petrochemical Feedstocks	--	--	6	72	--	--	0	--	--	78	1
Naphtha for Petro. Feed. Use	--	--	6	72	--	--	0	--	--	78	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	34	--	--	--	1	--	252	-219	36
Lubricants	--	--	692	22	1	--	-35	--	309	441	1,043
Waxes	--	--	--	77	--	--	--	--	5	72	--
Petroleum Coke	--	--	4,600	39	--	--	-553	--	4,006	1,186	1,192
Marketable	--	--	3,589	39	--	--	-553	--	4,006	175	1,192
Catalyst	--	--	1,011	--	--	--	--	--	--	1,011	--
Asphalt and Road Oil	--	--	792	64	--	--	345	--	109	402	1,993
Still Gas	--	--	3,879	--	--	--	--	--	--	3,879	--
Miscellaneous Products	--	--	337	--	--	--	8	--	5	324	74
Total	39,811	405	93,181	40,916	10,012	4,795	2,327	88,104	10,579	88,111	141,226

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 22. PAD District 5 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-March 2011
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	105,682	--	--	91,488	--	8,974	2,607	203,537	--	0	51,890
Natural Gas Plant Liquids and Liquefied Refinery Gases	5,019	-27	4,129	614	--	--	-2,273	5,590	814	5,604	2,294
Pentanes Plus	2,255	-27	--	--	--	--	19	1,645	--	564	39
Liquefied Petroleum Gases	2,764	--	4,129	614	--	--	-2,292	3,945	814	5,040	2,255
Ethane/Ethylene	20	--	--	--	--	--	--	--	--	20	--
Propane/Propylene	987	--	4,425	453	--	--	-925	--	781	6,009	285
Normal Butane/Butylene	708	--	-357	153	--	--	-1,427	2,337	33	-439	1,385
Isobutane/Isobutylene	1,049	--	61	8	--	--	60	1,608	--	-550	585
Other Liquids	--	1,114	--	7,483	22,743	4,994	-446	35,355	294	1,132	51,036
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,114	--	2	12,493	2,983	-157	16,626	123	0	2,270
Hydrogen	--	--	--	--	--	3,524	--	3,524	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	7	--	--	7	0	--
Renewable Fuels (including Fuel Ethanol)	--	1,114	--	2	12,493	-549	-157	13,102	116	0	2,270
Fuel Ethanol ⁶	--	1,114	--	2	12,493	-643	-150	13,001	116	0	2,158
Renewable Fuels Except Fuel Ethanol	--	--	--	--	--	94	-7	101	--	0	112
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0	--
Unfinished Oils	--	--	--	5,486	--	--	-998	5,352	--	1,132	19,931
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1,995	10,250	2,012	709	13,377	171	0	28,835
Reformulated	--	--	--	--	6,259	1,178	-612	8,049	--	0	15,042
Conventional	--	--	--	1,995	3,991	834	1,321	5,328	171	0	13,793
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	255,718	8,230	6,010	-1,369	-2,121	--	28,071	242,638	36,006
Finished Motor Gasoline	--	--	135,539	325	3,122	-1,369	-288	--	3,703	134,202	3,867
Reformulated	--	--	95,572	--	--	-1,812	-2	--	256	93,506	12
Conventional	--	--	39,967	325	3,122	443	-286	--	3,447	40,696	3,855
Finished Aviation Gasoline	--	--	124	--	--	--	66	--	--	58	294
Kerosene-Type Jet Fuel	--	--	35,108	1,990	598	--	-406	--	2,181	35,921	9,674
Kerosene	--	--	-18	--	--	--	-136	--	58	60	19
Distillate Fuel Oil	--	--	45,707	380	2,485	0	-1,582	--	7,230	42,924	13,081
15 ppm sulfur and under ⁷	--	--	39,689	366	2,485	0	-1,349	--	3,286	40,603	10,506
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	2,256	--	--	--	65	--	3,607	-1,416	1,297
Greater than 500 ppm sulfur	--	--	3,762	14	--	--	-298	--	337	3,737	1,278
Residual Fuel Oil ⁸	--	--	10,706	5,081	--	--	314	--	2,324	13,149	4,732
Less than 0.31 percent sulfur	--	--	159	--	--	--	48	--	NA	NA	184
0.31 to 1.00 percent sulfur	--	--	2,251	3	--	--	-124	--	NA	NA	726
Greater than 1.00 percent sulfur	--	--	8,296	5,078	--	--	390	--	NA	NA	3,822
Petrochemical Feedstocks	--	--	18	115	--	--	0	--	--	133	1
Naphtha for Petro. Feed. Use	--	--	18	115	--	--	0	--	--	133	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	109	--	--	--	6	--	550	-447	36
Lubricants	--	--	1,613	28	-195	--	-279	--	784	941	1,043
Waxes	--	--	--	124	--	--	--	--	14	110	--
Petroleum Coke	--	--	13,218	102	--	--	-229	--	10,894	2,655	1,192
Marketable	--	--	10,481	102	--	--	-229	--	10,894	-82	1,192
Catalyst	--	--	2,737	--	--	--	--	--	--	2,737	--
Asphalt and Road Oil	--	--	1,656	85	--	--	404	--	324	1,013	1,993
Still Gas	--	--	10,932	--	--	--	--	--	--	10,932	--
Miscellaneous Products	--	--	1,006	--	--	--	9	--	9	988	74
Total	110,701	1,087	259,847	107,815	28,753	12,599	-2,233	244,482	29,179	249,374	141,226

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 23. PAD District 5 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, March 2011
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PAD District of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,222	--	--	1,099	--	109	37	2,393	--	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	62	0	69	4	--	--	6	57	10	62
Pentanes Plus	28	0	--	--	--	--	1	21	--	6
Liquefied Petroleum Gases	34	--	69	4	--	--	5	36	10	55
Ethane/Ethylene	0	--	--	--	--	--	--	--	--	0
Propane/Propylene	11	--	52	3	--	--	-6	--	9	64
Normal Butane/Butylene	7	--	23	1	--	--	13	19	1	-3
Isobutane/Isobutylene	15	--	-6	--	--	--	-2	17	--	-6
Other Liquids	--	13	--	119	257	100	59	391	4	35
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	13	--	--	138	42	0	193	1	0
Hydrogen	--	--	--	--	--	44	--	44	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	13	--	--	138	-2	0	149	1	0
Fuel Ethanol ⁶	--	13	--	--	138	-4	0	147	1	0
Renewable Fuels Except Fuel Ethanol	--	--	--	--	--	2	0	1	--	0
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0
Unfinished Oils	--	--	--	93	--	--	8	51	--	35
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	26	118	58	52	148	3	0
Reformulated	--	--	--	--	71	14	-10	95	--	0
Conventional	--	--	--	26	47	44	62	53	3	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	2,937	97	66	-54	-27	--	328	2,746
Finished Motor Gasoline	--	--	1,537	8	30	-54	-9	--	40	1,490
Reformulated	--	--	1,070	--	--	-34	0	--	0	1,036
Conventional	--	--	466	8	30	-20	-8	--	40	453
Finished Aviation Gasoline	--	--	1	--	--	--	1	--	--	0
Kerosene-Type Jet Fuel	--	--	391	16	6	--	-21	--	25	409
Kerosene	--	--	-2	--	--	--	-2	--	1	-1
Distillate Fuel Oil	--	--	555	4	29	0	17	--	86	485
15 ppm sulfur and under ⁷	--	--	471	4	29	0	-4	--	36	473
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	37	--	--	--	19	--	49	-31
Greater than 500 ppm sulfur	--	--	47	0	--	--	3	--	1	43
Residual Fuel Oil ⁸	--	--	122	60	--	--	-6	--	24	164
Less than 0.31 percent sulfur	--	--	2	--	--	--	1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	28	0	--	--	-10	--	NA	NA
Greater than 1.00 percent sulfur	--	--	93	60	--	--	3	--	NA	NA
Petrochemical Feedstocks	--	--	0	2	--	--	0	--	--	3
Naphtha for Petro. Feed. Use	--	--	0	2	--	--	0	--	--	3
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	0	--	8	-7
Lubricants	--	--	22	1	0	--	-1	--	10	14
Waxes	--	--	--	2	--	--	--	--	0	2
Petroleum Coke	--	--	148	1	--	--	-18	--	129	38
Marketable	--	--	116	1	--	--	-18	--	129	6
Catalyst	--	--	33	--	--	--	--	--	--	33
Asphalt and Road Oil	--	--	26	2	--	--	11	--	4	13
Still Gas	--	--	125	--	--	--	--	--	--	125
Miscellaneous Products	--	--	11	--	--	--	0	--	0	10
Total	1,284	13	3,006	1,320	323	155	75	2,842	341	2,842

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 24. PAD District 5 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-March 2011
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,174	--	--	1,017	--	100	29	2,262	--	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	56	0	46	7	--	--	-25	62	9	62
Pentanes Plus	25	0	--	--	--	--	0	18	--	6
Liquefied Petroleum Gases	31	--	46	7	--	--	-25	44	9	56
Ethane/Ethylene	0	--	--	--	--	--	--	--	--	0
Propane/Propylene	11	--	49	5	--	--	-10	--	9	67
Normal Butane/Butylene	8	--	-4	2	--	--	-16	26	0	-5
Isobutane/Isobutylene	12	--	1	0	--	--	1	18	--	-6
Other Liquids	--	12	--	83	253	55	-5	393	3	13
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	12	--	0	139	33	-2	185	1	0
Hydrogen	--	--	--	--	--	39	--	39	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	12	--	0	139	-6	-2	146	1	0
Fuel Ethanol ⁶	--	12	--	0	139	-7	-2	144	1	0
Renewable Fuels Except Fuel Ethanol	--	--	--	--	--	1	0	1	--	0
Other Hydrocarbons	--	--	--	--	--	0	--	--	--	0
Unfinished Oils	--	--	--	61	--	--	-11	59	--	13
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	22	114	22	8	149	2	0
Reformulated	--	--	--	--	70	13	-7	89	--	0
Conventional	--	--	--	22	44	9	15	59	2	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	2,841	91	67	-15	-24	--	312	2,696
Finished Motor Gasoline	--	--	1,506	4	35	-15	-3	--	41	1,491
Reformulated	--	--	1,062	--	--	-20	0	--	3	1,039
Conventional	--	--	444	4	35	5	-3	--	38	452
Finished Aviation Gasoline	--	--	1	--	--	--	1	--	--	1
Kerosene-Type Jet Fuel	--	--	390	22	7	--	-5	--	24	399
Kerosene	--	--	0	--	--	--	-2	--	1	1
Distillate Fuel Oil	--	--	508	4	28	0	-18	--	80	477
15 ppm sulfur and under ⁷	--	--	441	4	28	0	-15	--	37	451
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	25	--	--	--	1	--	40	-16
Greater than 500 ppm sulfur	--	--	42	0	--	--	-3	--	4	42
Residual Fuel Oil ⁸	--	--	119	56	--	--	3	--	26	146
Less than 0.31 percent sulfur	--	--	2	--	--	--	1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	25	0	--	--	-1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	92	56	--	--	4	--	NA	NA
Petrochemical Feedstocks	--	--	0	1	--	--	0	--	--	1
Naphtha for Petro. Feed. Use	--	--	0	1	--	--	0	--	--	1
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	0	--	6	-5
Lubricants	--	--	18	0	-2	--	-3	--	9	10
Waxes	--	--	--	1	--	--	--	--	0	1
Petroleum Coke	--	--	147	1	--	--	-3	--	121	30
Marketable	--	--	116	1	--	--	-3	--	121	-1
Catalyst	--	--	30	--	--	--	--	--	--	30
Asphalt and Road Oil	--	--	18	1	--	--	4	--	4	11
Still Gas	--	--	121	--	--	--	--	--	--	121
Miscellaneous Products	--	--	11	--	--	--	0	--	0	11
Total	1,230	12	2,887	1,198	319	140	-25	2,716	324	2,771

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports include industrial alcohol.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the U.S. Census Bureau and Form EIA-810, "Monthly Refinery Report."

Table 25. Crude Oil Supply, Disposition, and Ending Stocks by PAD District, March 2011
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	686	23,376	101,202	11,479	37,885	174,629	5,633
Alaskan	--	--	--	--	--	18,940	611
Lower 48 States	--	--	--	--	--	155,689	5,022
Imports (PAD District of Entry)	31,031	45,659	161,089	8,165	34,072	280,016	9,033
Commercial	31,031	45,659	161,089	8,165	34,072	280,016	9,033
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	2,016	26,378	-24,090	-4,304	--	--	--
Adjustments ¹	-2,855	8,434	-2,540	415	3,382	6,836	221
Disposition							
Stock Change ²	773	2,426	8,910	-958	1,153	12,304	397
Commercial	--	--	8,910	--	--	12,304	397
SPR	--	--	0	--	--	0	0
Refinery Inputs	30,105	100,459	226,751	16,550	74,186	448,051	14,453
Exports	1	962	--	163	--	1,126	36
Ending Stocks							
Total	11,515	106,192	904,264	15,271	51,890	1,089,132	--
Commercial	11,515	106,192	177,722	15,271	51,890	362,590	--
Refinery	10,276	12,292	47,253	2,051	23,650	95,522	--
Tank Farms and Pipelines	1,092	91,562	113,982	11,060	23,950	241,646	--
Cushing, Oklahoma	--	42,310	--	--	--	42,310	--
Lease	147	2,338	16,487	2,160	659	21,791	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	3,631	3,631	--
SPR	--	--	726,542	--	--	726,542	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	66.7	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	41.1	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	81	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	31,031	45,659	161,089	8,165	34,072	280,016	9,033
PAD District of Processing	31,031	50,276	157,994	6,643	34,072	280,016	9,033

-- = Not Applicable.

-- = No Data Reported.

¹ Crude oil adjustment was previously referred to as Unaccounted-for Crude Oil.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

Notes: Totals may not equal the sum of components due to independent rounding. Values of Domestic Crude Oil Field Production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on historical statistics from State conservation agencies and the Minerals Management Service of the U.S. Department of Interior. Export data from the Bureau of Census and Form EIA-810, "Monthly Refinery Report."

Table 26. Production of Crude Oil by PAD District and State, March 2011
(Thousand Barrels)

PAD District and State	January 2011		January-January 2011	
	Total	Daily Average	Total	Daily Average
PAD District 1	682	22	682	22
Florida	172	6	172	6
New York	33	1	33	1
Pennsylvania	307	10	307	10
Virginia	0	0	0	0
West Virginia	171	6	171	6
Adjustment ¹	0	0	0	0
PAD District 2	23,096	745	23,096	745
Illinois	751	24	751	24
Indiana	156	5	156	5
Kansas	3,454	111	3,454	111
Kentucky	201	6	201	6
Michigan	561	18	561	18
Missouri	11	0	11	0
Nebraska	201	6	201	6
North Dakota	10,560	341	10,560	341
Ohio	496	16	496	16
Oklahoma	6,106	197	6,106	197
South Dakota	138	4	138	4
Tennessee	22	1	22	1
Adjustment ¹	438	14	438	14
PAD District 3	101,488	3,274	101,488	3,274
Alabama	633	20	633	20
Arkansas	484	16	484	16
Louisiana	5,732	185	5,732	185
Mississippi	2,021	65	2,021	65
New Mexico	5,725	185	5,725	185
Texas	38,750	1,250	38,750	1,250
Federal Offshore PAD District 3	48,339	1,559	48,339	1,559
Adjustment ¹	-195	-6	-195	-6
PAD District 4	11,297	364	11,297	364
Colorado	2,340	75	2,340	75
Montana	1,981	64	1,981	64
Utah	2,144	69	2,144	69
Wyoming	4,512	146	4,512	146
Adjustment ¹	320	10	320	10
PAD District 5	33,395	1,077	33,395	1,077
Alaska	14,378	464	14,378	464
South Alaska	328	11	328	11
North Slope	14,050	453	14,050	453
Adjustment for Alaska ¹	0	0	0	0
Arizona	2	0	2	0
California	17,059	550	17,059	550
Nevada	34	1	34	1
Federal Offshore PAD District 5	1,919	62	1,919	62
Adjustment excluding Alaska ¹	3	0	3	0
State Offshore Production				
U.S.	3,251	105	3,251	105
Louisiana	532	17	532	17
Texas	95	3	95	3
Alaska	1,521	49	1,521	49
California	1,104	36	1,104	36
U.S. Total	169,959	5,483	169,959	5,483

– = No Data Reported.

¹ These adjustments are used to reconcile the national and PAD District level sums of the State data with the independently estimated U.S. and Alaskan figures shown in Table 3.1 of the Monthly Energy Review and with PAD District level figures published in the Petroleum Supply Monthly from two months earlier. Revised data at the State, PAD District, and national levels will be published without adjustments in the 'Petroleum Supply Annual.'

Note: Totals may not equal sum of components due to independent rounding. All PAD District totals and the U.S. total are estimates. In addition, the following states are estimates: Alaska, Alabama, Arkansas, Colorado, Illinois, Indiana, Michigan, Missouri, Ohio, Oklahoma, New York, Pennsylvania, Texas, Utah, Virginia, West Virginia, and Wyoming.

Sources: State government agencies, U.S. Department of the Interior, Minerals Management Service and the Conservation Committee of California Oil Producers.

Table 27. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, March 2011
(Thousand Barrels)

Commodity	Production						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Liquids	—	1,015	1,015	2,937	605	9,384	12,926
Pentanes Plus	—	185	185	144	108	914	1,166
Liquefied Petroleum Gases	—	830	830	2,793	497	8,470	11,760
Ethane	—	19	19	1,569	—	3,952	5,521
Propane	—	553	553	899	328	2,861	4,088
Normal Butane	—	132	132	87	146	980	1,213
Isobutane	—	126	126	238	23	677	938

Commodity	Production								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Liquids	23,770	3,111	6,782	504	5,515	39,682	11,649	1,926	67,198
Pentanes Plus	2,991	340	724	87	562	4,704	1,685	873	8,613
Liquefied Petroleum Gases	20,779	2,771	6,058	417	4,953	34,978	9,964	1,053	58,585
Ethane	10,385	1,485	2,849	164	2,661	17,544	5,521	9	28,614
Propane	6,621	808	2,043	135	1,515	11,122	2,854	352	18,969
Normal Butane	2,400	-1,895	672	77	489	1,743	1,182	212	4,482
Isobutane	1,373	2,373	494	41	288	4,569	407	480	6,520

Commodity	Stocks						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Liquids	7	79	86	294	54	713	1,061
Pentanes Plus	—	31	31	29	20	58	107
Liquefied Petroleum Gases	7	48	55	265	34	655	954
Ethane	—	—	—	17	—	285	302
Propane	6	30	36	160	21	156	337
Normal Butane	1	5	6	22	12	155	189
Isobutane	—	13	13	66	1	59	126

Commodity	Stocks								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Liquids	177	1,449	374	24	32	2,056	152	186	3,541
Pentanes Plus	34	157	76	4	4	275	50	34	497
Liquefied Petroleum Gases	143	1,292	298	20	28	1,781	102	152	3,044
Ethane	32	479	—	—	—	511	2	—	815
Propane	84	473	18	15	15	605	60	30	1,068
Normal Butane	22	100	262	5	6	395	35	76	701
Isobutane	5	240	18	—	7	270	5	46	460

— = No Data Reported.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, March 2011
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	27,621	2,484	30,105	66,250	12,787	21,422	100,459
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	425	17	442	1,633	230	1,029	2,892
Pentanes Plus	—	—	—	173	111	390	674
Liquefied Petroleum Gases	425	17	442	1,460	119	639	2,218
Normal Butane	173	17	190	355	108	240	703
Isobutane	252	—	252	1,105	11	399	1,515
Other Liquids	68,335	5,903	74,238	7,766	2,690	2,750	13,206
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	8,981	831	9,812	4,789	1,174	1,435	7,398
Hydrogen	29	19	48	401	83	157	641
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	8,952	812	9,764	4,343	1,091	1,278	6,712
Fuel Ethanol	8,873	777	9,650	4,282	1,039	1,276	6,597
Renewable Diesel Fuel	79	35	114	61	52	2	115
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	45	—	—	45
Unfinished Oils (net)	2,920	-34	2,886	-570	-245	88	-727
Naphthas and Lighter	198	-13	185	-187	-19	-16	-222
Kerosene and Light Gas Oils	-37	—	-37	-566	-133	678	-21
Heavy Gas Oils	1,491	-22	1,469	759	-93	134	800
Residuum	1,268	1	1,269	-576	—	-708	-1,284
Motor Gasoline Blend.Comp. (MGBC)(net)	56,434	5,106	61,540	3,547	1,761	1,227	6,535
Reformulated - RBOB	14,198	7	14,205	-597	1,046	1,054	1,503
Conventional	42,236	5,099	47,335	4,144	715	173	5,032
CBOB	34,469	5,068	39,537	2,399	1,248	173	3,820
GTAB	1,595	—	1,595	—	—	—	—
Other	6,172	31	6,203	1,745	-533	0	1,212
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	96,381	8,404	104,785	75,649	15,707	25,201	116,557

See footnotes at end of table.

Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, March 2011
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	18,762	99,842	98,022	6,999	3,126	226,751	16,550	74,186	448,051
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	623	4,133	3,542	72	162	8,532	435	1,782	14,083
Pentanes Plus	247	1,672	1,834	29	14	3,796	128	652	5,250
Liquefied Petroleum Gases	376	2,461	1,708	43	148	4,736	307	1,130	8,833
Normal Butane	213	1,029	537	31	5	1,815	98	595	3,401
Isobutane	163	1,432	1,171	12	143	2,921	209	535	5,432
Other Liquids	8,098	-20,309	-25,004	4,763	159	-32,293	374	12,136	67,661
Hydrogen/Oxygenates/Renewables/									
Other Hydrocarbons	1,471	2,500	1,594	1,020	179	6,764	753	5,978	30,705
Hydrogen	31	1,690	1,171	179	36	3,107	178	1,363	5,337
Oxygenates (excluding Fuel Ethanol)	-	92	-	-	-	92	-	-	92
Methyl Tertiary Butyl Ether (MTBE)	-	92	-	-	-	92	-	-	92
All Other Oxygenates ¹	-	-	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	1,440	718	423	841	143	3,565	575	4,615	25,231
Fuel Ethanol	1,440	718	423	841	143	3,565	571	4,571	24,954
Renewable Diesel Fuel	-	-	-	-	-	-	4	44	277
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	-	-	-	-	-	45
Unfinished Oils (net)	616	3,104	3,676	69	119	7,584	-483	1,566	10,826
Naphthas and Lighter	178	-98	-703	-35	83	-575	-184	379	-417
Kerosene and Light Gas Oils	246	-417	2,036	12	-7	1,870	-86	-1,054	672
Heavy Gas Oils	132	3,644	371	170	43	4,360	-176	2,061	8,514
Residuum	60	-25	1,972	-78	-	1,929	-37	180	2,057
Motor Gasoline Blend.Comp. (MGBC)(net)	6,010	-25,913	-30,274	3,674	-139	-46,642	104	4,592	26,129
Reformulated - RBOB	4,672	-9,026	-2,495	-	-566	-7,415	1	2,950	11,244
Conventional	1,338	-16,887	-27,779	3,674	427	-39,227	103	1,642	14,885
CBOB	1,764	-16,758	-26,362	3,688	422	-37,246	70	1,533	7,714
GTAB	-	-	-	-	-	-	-	-	1,595
Other	-426	-129	-1,417	-14	5	-1,981	33	109	5,576
Aviation Gasoline Blend. Comp. (net)	1	-	-	-	-	1	-	-	1
Total Input	27,483	83,666	76,560	11,834	3,447	202,990	17,359	88,104	529,795

- = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, March 2011
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases	1,170	49	1,219	2,701	246	556	3,503
Ethane/Ethylene	—	—	—	—	—	—	—
Ethane	—	—	—	—	—	—	—
Ethylene	—	—	—	—	—	—	—
Propane/Propylene	1,070	24	1,094	2,399	293	498	3,190
Propane	509	24	533	1,271	240	447	1,958
Propylene	561	—	561	1,128	53	51	1,232
Normal Butane/Butylene	161	35	196	192	-35	74	231
Normal Butane	40	35	75	128	-35	66	159
Butylene	121	—	121	64	—	8	72
Isobutane/Isobutylene	-61	-10	-71	110	-12	-16	82
Isobutane	-125	-10	-135	48	-12	-16	20
Isobutylene	64	—	64	62	—	—	62
Finished Motor Gasoline	80,207	6,746	86,953	43,349	9,521	13,597	66,467
Reformulated	37,356	—	37,356	8,159	1,531	1,172	10,862
Reformulated Blended with Fuel Ethanol	37,356	—	37,356	8,159	1,531	1,172	10,862
Reformulated Other	—	—	—	—	—	—	—
Conventional	42,851	6,746	49,597	35,190	7,990	12,425	55,605
Conventional Blended with Fuel Ethanol	51,106	7,939	59,045	34,297	8,662	11,345	54,304
Ed55 and Lower	51,105	7,939	59,044	34,291	8,635	11,313	54,239
Greater than Ed55	1	—	1	6	27	32	65
Conventional Other	-8,255	-1,193	-9,448	893	-672	1,080	1,301
Finished Aviation Gasoline	—	—	—	—	48	—	48
Kerosene-Type Jet Fuel	2,535	-18	2,517	5,433	805	848	7,086
Kerosene	110	—	110	-127	-6	-1	-134
Distillate Fuel Oil	8,766	732	9,498	17,652	3,419	8,244	29,315
15 ppm sulfur and under	5,012	652	5,664	17,069	3,330	7,415	27,814
Greater than 15 ppm to 500 ppm sulfur	22	124	146	358	304	55	717
Greater than 500 ppm sulfur	3,732	-44	3,688	225	-215	774	784
Residual Fuel Oil	1,550	29	1,579	1,048	213	152	1,413
Less than 0.31 percent sulfur	32	10	42	—	—	—	—
0.31 to 1.00 percent sulfur	498	—	498	138	67	—	205
Greater than 1.00 percent sulfur	1,020	19	1,039	910	146	152	1,208
Petrochemical Feedstocks	170	—	170	1,226	—	84	1,310
Naphtha for Petro. Feed. Use	170	—	170	973	—	34	1,007
Other Oils for Petro. Feed. Use	—	—	—	253	—	50	303
Special Naphthas	—	19	19	-34	—	19	-15
Lubricants	296	190	486	-1	—	279	278
Waxes	—	2	2	—	—	60	60
Petroleum Coke	866	16	882	3,000	712	886	4,598
Marketable	241	—	241	1,895	560	763	3,218
Catalyst	625	16	641	1,105	152	123	1,380
Asphalt and Road Oil	1,001	543	1,544	3,012	1,285	418	4,715
Still Gas	954	56	1,010	2,123	662	849	3,634
Miscellaneous Products	26	19	45	246	102	56	404
Total	97,651	8,383	106,034	79,628	17,007	26,047	122,682
Processing Gain(-) or Loss(+) ¹	-1,270	21	-1,249	-3,979	-1,300	-846	-6,125

See footnotes at end of table.

Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, March 2011
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases	971	6,470	4,859	76	56	12,432	327	2,125	19,606
Ethane/Ethylene	—	630	13	—	—	643	—	—	643
Ethane	—	450	13	—	—	463	—	—	463
Ethylene	—	180	—	—	—	180	—	—	180
Propane/Propylene	663	4,914	4,385	51	58	10,071	293	1,620	16,268
Propane	264	2,043	2,001	9	58	4,375	280	1,296	8,442
Propylene	399	2,871	2,384	42	—	5,696	13	324	7,826
Normal Butane/Butylene	292	926	130	25	-2	1,371	31	699	2,528
Normal Butane	260	1,462	139	25	-2	1,884	21	710	2,849
Butylene	32	-536	-9	—	—	-513	10	-11	-321
Isobutane/Isobutylene	16	0	331	—	—	347	3	-194	167
Isobutane	16	6	331	—	—	353	3	-194	47
Isobutylene	—	-6	—	—	—	-6	—	—	120
Finished Motor Gasoline	18,070	22,628	14,909	6,303	1,821	63,731	8,747	47,632	273,530
Reformulated	5,803	5,887	—	—	—	11,690	—	33,180	93,088
Reformulated Blended with Fuel Ethanol	5,803	5,887	—	—	—	11,690	—	33,180	93,088
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	12,267	16,741	14,909	6,303	1,821	52,041	8,747	14,452	180,442
Conventional Blended with Fuel Ethanol	8,554	1,294	4,165	8,383	1,439	23,835	5,639	12,324	155,147
Ed55 and Lower	8,552	1,294	4,165	8,383	1,439	23,833	5,633	12,320	155,069
Greater than Ed55	2	—	—	—	—	2	6	4	78
Conventional Other	3,713	15,447	10,744	-2,080	382	28,206	3,108	2,128	25,295
Finished Aviation Gasoline	89	110	177	—	—	376	12	46	482
Kerosene-Type Jet Fuel	1,439	8,415	11,965	189	—	22,008	748	12,122	44,481
Kerosene	0	—	345	-1	—	344	-7	-59	254
Distillate Fuel Oil	5,608	29,267	33,051	2,479	1,184	71,589	5,194	17,193	132,789
15 ppm sulfur and under	5,137	27,381	24,543	2,354	1,129	60,544	4,756	14,609	113,387
Greater than 15 ppm to 500 ppm sulfur	19	584	3,201	75	—	3,879	408	1,142	6,292
Greater than 500 ppm sulfur	452	1,302	5,307	50	55	7,166	30	1,442	13,110
Residual Fuel Oil	177	5,110	3,675	-84	136	9,014	297	3,782	16,085
Less than 0.31 percent sulfur	—	194	407	—	—	601	138	48	829
0.31 to 1.00 percent sulfur	79	100	499	-40	9	647	53	853	2,256
Greater than 1.00 percent sulfur	98	4,816	2,769	-44	127	7,766	106	2,881	13,000
Petrochemical Feedstocks	144	5,080	2,755	32	—	8,011	—	6	9,497
Naphtha for Petro. Feed. Use	140	3,925	1,666	2	—	5,733	—	6	6,916
Other Oils for Petro. Feed. Use	4	1,155	1,089	30	—	2,278	—	—	2,581
Special Naphthas	59	610	148	204	—	1,021	—	34	1,059
Lubricants	56	2,131	1,351	949	—	4,487	—	692	5,943
Waxes	—	179	46	31	—	256	—	—	318
Petroleum Coke	409	6,756	6,724	185	21	14,095	777	4,600	24,952
Marketable	208	5,041	5,472	185	—	10,906	573	3,589	18,527
Catalyst	201	1,715	1,252	—	21	3,189	204	1,011	6,425
Asphalt and Road Oil	506	662	200	1,267	162	2,797	956	792	10,804
Still Gas	752	5,004	4,212	244	145	10,357	685	3,879	19,565
Miscellaneous Products	106	703	500	21	8	1,338	138	337	2,262
Total	28,386	93,125	84,917	11,895	3,533	221,856	17,874	93,181	561,627
Processing Gain(-) or Loss(+) ¹	-903	-9,459	-8,357	-61	-86	-18,866	-515	-5,077	-31,832

— = No Data Reported.

¹ Note: Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, March 2011
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	27,621	2,484	30,105	66,250	12,787	21,422	100,459
Natural Gas Plant Liquids	292	—	292	1,586	192	821	2,599
Pentanes Plus	—	—	—	173	111	390	674
Liquefied Petroleum Gases	292	—	292	1,413	81	431	1,925
Normal Butane	40	—	40	308	70	32	410
Isobutane	252	—	252	1,105	11	399	1,515
Other Liquids	-7,550	-42	-7,592	-27,103	-4,146	281	-30,968
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	212	85	297	611	142	216	969
Hydrogen	29	19	48	401	83	157	641
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	183	66	249	165	59	59	283
Fuel Ethanol	183	60	243	165	53	59	277
Renewable Diesel Fuel	—	6	6	—	6	—	6
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	45	—	—	45
Unfinished Oils (net)	2,819	-34	2,785	-506	-245	88	-663
Naphthas and Lighter	198	-13	185	-182	-19	-16	-217
Kerosene and Light Gas Oils	-121	—	-121	-505	-133	678	40
Heavy Gas Oils	1,472	-22	1,450	759	-93	134	800
Residuum	1,270	1	1,271	-578	—	-708	-1,286
Motor Gasoline Blend.Comp. (MGBC)(net)	-10,581	-93	-10,674	-27,208	-4,043	-23	-31,274
Reformulated - RBOB	-8,465	—	-8,465	-7,671	-356	—	-8,027
Conventional	-2,116	-93	-2,209	-19,537	-3,687	-23	-23,247
CBOB	-2,163	-100	-2,263	-20,134	-3,008	-23	-23,165
GTAB	—	—	—	—	—	—	—
Other	47	7	54	597	-679	0	-82
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input to Refineries	20,363	2,442	22,805	40,733	8,833	22,524	72,090
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	877	80	958	2,149	414	713	3,275
Operable Capacity (daily average)	1,485	95	1,580	2,433	428	860	3,721
Operable Utilization Rate (percent) ²	59.1	84.7	60.6	88.3	96.6	82.9	88.0
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	177	14	191	397	62	152	611
Catalytic Cracking	389	12	401	687	112	178	977
Catalytic Hydrocracking	22	—	22	121	42	37	200
Delayed and Fluid Coking	24	—	24	208	57	80	344
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.59	1.63	0.67	1.28	2.39	0.94	1.34
API Gravity, Weighted Average (degrees)	34.63	32.43	34.45	33.09	27.72	35.49	32.93
Operable Capacity (daily average)	1,485	95	1,580	2,433	428	860	3,721
Operating	1,142	95	1,237	2,372	428	848	3,648
Idle	343	—	343	62	—	12	74
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—

See footnotes at end of table.

Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, March 2011
(Thousand Barrels, Except Where Noted) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	18,762	99,842	98,022	6,999	3,126	226,751	16,550	74,186	448,051
Natural Gas Plant Liquids	613	3,810	3,542	41	162	8,168	435	1,782	13,276
Pentanes Plus	247	1,423	1,834	29	14	3,547	128	652	5,001
Liquefied Petroleum Gases	366	2,387	1,708	12	148	4,621	307	1,130	8,275
Normal Butane	203	955	537	—	5	1,700	98	595	2,843
Isobutane	163	1,432	1,171	12	143	2,921	209	535	5,432
Other Liquids	-3,862	-25,449	-28,070	195	-384	-57,570	-832	-28,199	-125,161
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	167	1,834	1,276	213	84	3,574	420	1,504	6,764
Hydrogen	31	1,690	1,171	179	36	3,107	178	1,363	5,337
Oxygenates (excluding Fuel Ethanol)	—	92	—	—	—	92	—	—	92
Methyl Tertiary Butyl Ether (MTBE)	—	92	—	—	—	92	—	—	92
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	136	52	105	34	48	375	242	141	1,290
Fuel Ethanol	136	52	105	34	48	375	242	139	1,276
Renewable Diesel Fuel	—	—	—	—	—	—	—	2	14
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	45
Unfinished Oils (net)	616	3,104	3,674	69	119	7,582	-483	1,566	10,787
Naphthas and Lighter	178	-98	-703	-35	83	-575	-184	379	-412
Kerosene and Light Gas Oils	246	-417	2,034	12	-7	1,868	-86	-1,054	647
Heavy Gas Oils	132	3,644	371	170	43	4,360	-176	2,061	8,495
Residuum	60	-25	1,972	-78	—	1,929	-37	180	2,057
Motor Gasoline Blend.Comp. (MGBC)(net)	-4,646	-30,387	-33,020	-87	-587	-68,727	-769	-31,269	-142,713
Reformulated - RBOB	-619	-13,853	-2,495	—	-566	-17,533	—	-26,177	-60,202
Conventional	-4,027	-16,534	-30,525	-87	-21	-51,194	-769	-5,092	-82,511
CBOB	-3,601	-14,165	-29,108	-33	-26	-46,933	-802	-5,313	-78,476
GTAB	—	—	—	—	—	—	—	—	—
Other	-426	-2,369	-1,417	-54	5	-4,261	33	221	-4,035
Aviation Gasoline Blend. Comp. (net)	1	—	—	—	—	1	—	—	1
Total Input to Refineries	15,513	78,203	73,494	7,235	2,904	177,349	16,153	47,769	336,166
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	619	3,233	3,311	206	101	7,470	537	2,628	14,868
Operable Capacity (daily average)	658	4,059	3,551	235	143	8,646	624	3,128	17,698
Operable Utilization Rate (percent) ²	94.0	79.7	93.2	87.9	70.6	86.4	86.0	84.0	84.0
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	120	537	525	28	22	1,230	94	403	2,530
Catalytic Cracking	171	1,195	947	19	23	2,355	145	713	4,591
Catalytic Hydrocracking	45	296	352	—	—	694	19	427	1,362
Delayed and Fluid Coking	24	455	543	21	—	1,044	67	469	1,948
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.76	1.73	1.33	1.72	1.50	1.48	1.46	1.34	1.37
API Gravity, Weighted Average (degrees)	36.95	29.56	30.51	29.75	34.15	30.63	32.86	27.54	30.95
Operable Capacity (daily average)	658	4,059	3,551	235	143	8,646	624	3,128	17,698
Operating	658	4,022	3,496	235	126	8,537	624	2,948	16,994
Idle	—	37	55	—	17	109	—	179	704
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	17,935	17,935

— = No Data Reported.

NA = Not Available.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

² Represents gross input divided by operable calendar day capacity.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, March 2011
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases	1,170	49	1,219	2,701	246	556	3,503
Ethane/Ethylene	-	-	-	-	-	-	-
Ethane	-	-	-	-	-	-	-
Ethylene	-	-	-	-	-	-	-
Propane/Propylene	1,070	24	1,094	2,399	293	498	3,190
Propane	509	24	533	1,271	240	447	1,958
Propylene	561	-	561	1,128	53	51	1,232
Normal Butane/Butylene	161	35	196	192	-35	74	231
Normal Butane	40	35	75	128	-35	66	159
Butylene	121	-	121	64	-	8	72
Isobutane/Isobutylene	-61	-10	-71	110	-12	-16	82
Isobutane	-125	-10	-135	48	-12	-16	20
Isobutylene	64	-	64	62	-	-	62
Finished Motor Gasoline	4,362	813	5,175	8,459	2,689	10,923	22,071
Reformulated	1,790	-	1,790	-	-	-	-
Reformulated Blended with Fuel Ethanol	1,790	-	1,790	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-
Conventional	2,572	813	3,385	8,459	2,689	10,923	22,071
Conventional Blended with Fuel Ethanol	24	632	656	1,639	478	603	2,720
Ed55 and Lower	24	632	656	1,639	478	603	2,720
Greater than Ed55	-	-	-	-	-	-	-
Conventional Other	2,548	181	2,729	6,820	2,211	10,320	19,351
Finished Aviation Gasoline	-	-	-	-	48	-	48
Kerosene-Type Jet Fuel	2,557	-	2,557	5,540	805	848	7,193
Commercial	2,557	-	2,557	5,429	725	620	6,774
Military	-	-	-	111	80	228	419
Kerosene	68	-	68	-64	-	-1	-65
Distillate Fuel Oil	8,785	685	9,470	17,468	3,367	8,242	29,077
15 ppm sulfur and under	5,073	605	5,678	16,977	3,278	7,413	27,668
Greater than 15 ppm to 500 ppm sulfur	6	57	63	266	304	55	625
Greater than 500 ppm sulfur	3,706	23	3,729	225	-215	774	784
Residual Fuel Oil	1,369	29	1,398	1,048	213	152	1,413
Less than 0.31 percent sulfur	-23	10	-13	-	-	-	-
0.31 to 1.00 percent sulfur	474	-	474	138	67	-	205
Greater than 1.00 percent sulfur	918	19	937	910	146	152	1,208
Petrochemical Feedstocks	170	-	170	1,226	-	84	1,310
Naphtha for Petro. Feed. Use	170	-	170	973	-	34	1,007
Other Oils for Petro. Feed. Use	-	-	-	253	-	50	303
Special Naphthas	-	19	19	-34	-	19	-15
Lubricants	296	190	486	-1	-	279	278
Naphthenic	-	-	-	-	-	-	-
Paraffinic	296	190	486	-1	-	279	278
Waxes	-	2	2	-	-	60	60
Petroleum Coke	866	16	882	3,000	712	886	4,598
Marketable	241	-	241	1,895	560	763	3,218
Catalyst	625	16	641	1,105	152	123	1,380
Asphalt and Road Oil	1,001	543	1,544	3,012	1,285	418	4,715
Still Gas	954	56	1,010	2,123	662	849	3,634
Miscellaneous Products	26	19	45	246	102	56	404
Fuel Use	-	-	-	-	-	-	-
Nonfuel Use	26	19	45	246	102	56	404
Total	21,624	2,421	24,045	44,724	10,129	23,371	78,224
Processing Gain(-) or Loss(+) ¹	-1,261	21	-1,240	-3,991	-1,296	-847	-6,134

See footnotes at end of table.

Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, March 2011
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases	971	6,470	4,859	76	56	12,432	327	2,125	19,606
Ethane/Ethylene	—	630	13	—	—	643	—	—	643
Ethane	—	450	13	—	—	463	—	—	463
Ethylene	—	180	—	—	—	180	—	—	180
Propane/Propylene	663	4,914	4,385	51	58	10,071	293	1,620	16,268
Propane	264	2,043	2,001	9	58	4,375	280	1,296	8,442
Propylene	399	2,871	2,384	42	—	5,696	13	324	7,826
Normal Butane/Butylene	292	926	130	25	-2	1,371	31	699	2,528
Normal Butane	260	1,462	139	25	-2	1,884	21	710	2,849
Butylene	32	-536	-9	—	—	-513	10	-11	-321
Isobutane/Isobutylene	16	0	331	—	—	347	3	-194	167
Isobutane	16	6	331	—	—	353	3	-194	47
Isobutylene	—	-6	—	—	—	-6	—	—	120
Finished Motor Gasoline	6,100	17,165	11,845	1,703	1,277	38,090	7,545	7,337	80,218
Reformulated	—	—	—	—	—	—	—	1,089	2,879
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	1,089	2,879
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	6,100	17,165	11,845	1,703	1,277	38,090	7,545	6,248	77,339
Conventional Blended with Fuel Ethanol	1,386	516	988	342	477	3,709	2,414	295	9,794
Ed55 and Lower	1,384	516	988	342	477	3,707	2,414	295	9,792
Greater than Ed55	2	—	—	—	—	2	—	—	2
Conventional Other	4,714	16,649	10,857	1,361	800	34,381	5,131	5,953	67,545
Finished Aviation Gasoline	89	110	177	—	—	376	12	46	482
Kerosene-Type Jet Fuel	1,439	8,577	11,965	189	—	22,170	748	12,147	44,815
Commercial	956	7,416	11,526	14	—	19,912	624	11,192	41,059
Military	483	1,161	439	175	—	2,258	124	955	3,756
Kerosene	0	—	345	-1	—	344	-7	-79	261
Distillate Fuel Oil	5,608	29,105	33,076	2,480	1,188	71,457	5,190	17,150	132,344
15 ppm sulfur and under	5,137	27,378	24,543	2,355	1,129	60,542	4,752	14,568	113,208
Greater than 15 ppm to 500 ppm sulfur	19	548	3,201	75	—	3,843	408	1,173	6,112
Greater than 500 ppm sulfur	452	1,179	5,332	50	59	7,072	30	1,409	13,024
Residual Fuel Oil	177	5,110	3,591	-84	136	8,930	297	3,782	15,820
Less than 0.31 percent sulfur	—	180	407	—	—	587	138	48	760
0.31 to 1.00 percent sulfur	79	190	499	-40	9	737	53	853	2,322
Greater than 1.00 percent sulfur	98	4,740	2,685	-44	127	7,606	106	2,881	12,738
Petrochemical Feedstocks	144	5,080	2,755	32	—	8,011	—	6	9,497
Naphtha for Petro. Feed. Use	140	3,925	1,666	2	—	5,733	—	6	6,916
Other Oils for Petro. Feed. Use	4	1,155	1,089	30	—	2,278	—	—	2,581
Special Naphthas	59	610	148	204	—	1,021	—	34	1,059
Lubricants	56	2,131	1,351	949	—	4,487	—	692	5,943
Naphthenic	56	85	—	743	—	884	—	96	980
Paraffinic	—	2,046	1,351	206	—	3,603	—	596	4,963
Waxes	—	179	46	31	—	256	—	—	318
Petroleum Coke	409	6,756	6,724	185	21	14,095	777	4,600	24,952
Marketable	208	5,041	5,472	185	—	10,906	573	3,589	18,527
Catalyst	201	1,715	1,252	—	21	3,189	204	1,011	6,425
Asphalt and Road Oil	506	662	257	1,267	162	2,854	956	792	10,861
Still Gas	752	5,004	4,212	244	145	10,357	685	3,879	19,565
Miscellaneous Products	106	703	500	21	8	1,338	138	337	2,262
Fuel Use	—	—	—	—	—	—	—	—	—
Nonfuel Use	106	703	500	21	8	1,338	138	337	2,262
Total	16,416	87,662	81,851	7,296	2,993	196,218	16,668	52,848	368,003
Processing Gain(-) or Loss(+) ¹	-903	-9,459	-8,357	-61	-89	-18,869	-515	-5,079	-31,837

— = No Data Reported.

¹ Note: Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 32. Blender Net Inputs of Petroleum Products by PAD District, March 2011
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	133	17	150	47	38	208	293
Pentanes Plus	—	—	—	—	—	—	—
Liquefied Petroleum Gases	133	17	150	47	38	208	293
Normal Butane	133	17	150	47	38	208	293
Isobutane	—	—	—	—	—	—	—
Other Liquids	75,885	5,945	81,830	34,869	6,836	2,469	44,174
Oxygenates/Renewables	8,769	746	9,515	4,178	1,032	1,219	6,429
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	8,769	746	9,515	4,178	1,032	1,219	6,429
Fuel Ethanol	8,690	717	9,407	4,117	986	1,217	6,320
Renewable Diesel Fuel	79	29	108	61	46	2	109
Other Renewable Fuels	—	—	—	—	—	—	—
Unfinished Oils (net)	101	—	101	-64	—	—	-64
Naphthas and Lighter	—	—	—	-5	—	—	-5
Kerosene and Light Gas Oils	84	—	84	-61	—	—	-61
Heavy Gas Oils	19	—	19	—	—	—	—
Residium	-2	—	-2	2	—	—	2
Motor Gasoline Blend.Comp. (MGBC)(net)	67,015	5,199	72,214	30,755	5,804	1,250	37,809
Reformulated - RBOB	22,663	7	22,670	7,074	1,402	1,054	9,530
Conventional	44,352	5,192	49,544	23,681	4,402	196	28,279
CBOB	36,632	5,168	41,800	22,533	4,256	196	26,985
GTAB	1,595	—	1,595	—	—	—	—
Other	6,125	24	6,149	1,148	146	—	1,294
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	76,018	5,962	81,980	34,916	6,874	2,677	44,467

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	10	323	—	31	—	364	—	—	807
Pentanes Plus	—	249	—	—	—	249	—	—	249
Liquefied Petroleum Gases	10	74	—	31	—	115	—	—	558
Normal Butane	10	74	—	31	—	115	—	—	558
Isobutane	—	—	—	—	—	—	—	—	—
Other Liquids	11,960	5,140	3,066	4,568	543	25,277	1,206	40,335	192,822
Oxygenates/Renewables	1,304	666	318	807	95	3,190	333	4,474	23,941
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,304	666	318	807	95	3,190	333	4,474	23,941
Fuel Ethanol	1,304	666	318	807	95	3,190	329	4,432	23,678
Renewable Diesel Fuel	—	—	—	—	—	—	4	42	263
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Unfinished Oils (net)	—	—	2	—	—	2	—	—	39
Naphthas and Lighter	—	—	—	—	—	—	—	—	-5
Kerosene and Light Gas Oils	—	—	2	—	—	2	—	—	25
Heavy Gas Oils	—	—	0	—	—	0	—	—	19
Residium	—	—	—	—	—	—	—	—	0
Motor Gasoline Blend.Comp. (MGBC)(net)	10,656	4,474	2,746	3,761	448	22,085	873	35,861	168,842
Reformulated - RBOB	5,291	4,827	—	—	—	10,118	1	29,127	71,446
Conventional	5,365	-353	2,746	3,761	448	11,967	872	6,734	97,396
CBOB	5,365	-2,593	2,746	3,721	448	9,687	872	6,846	86,190
GTAB	—	—	—	—	—	—	—	—	1,595
Other	—	2,240	—	40	—	2,280	—	-112	9,611
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—	—	—
Total Input	11,970	5,463	3,066	4,599	543	25,641	1,206	40,335	193,629

- = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 33. Blender Net Production of Petroleum Products by PAD District, March 2011
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Finished Motor Gasoline	75,845	5,933	81,778	34,890	6,832	2,674	44,396
Reformulated	35,566	—	35,566	8,159	1,531	1,172	10,862
Reformulated Blended with Fuel Ethanol	35,566	—	35,566	8,159	1,531	1,172	10,862
Reformulated Other	—	—	—	—	—	—	—
Conventional	40,279	5,933	46,212	26,731	5,301	1,502	33,534
Conventional Blended with Fuel Ethanol	51,082	7,307	58,389	32,658	8,184	10,742	51,584
Ed55 and Lower	51,081	7,307	58,388	32,652	8,157	10,710	51,519
Greater than Ed55	1	—	1	6	27	32	65
Conventional Other	-10,803	-1,374	-12,177	-5,927	-2,883	-9,240	-18,050
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	-22	-18	-40	-107	—	—	-107
Kerosene	42	—	42	-63	-6	—	-69
Distillate Fuel Oil	-19	47	28	184	52	2	238
15 ppm sulfur and under	-61	47	-14	92	52	2	146
Greater than 15 ppm to 500 ppm sulfur	16	67	83	92	—	—	92
Greater than 500 ppm sulfur	26	-67	-41	—	—	—	—
Residual Fuel Oil	181	—	181	—	—	—	—
Less than 0.31 percent sulfur	55	—	55	—	—	—	—
0.31 to 1.00 percent sulfur	24	—	24	—	—	—	—
Greater than 1.00 percent sulfur	102	—	102	—	—	—	—
Special Naphthas	—	—	—	—	—	—	—
Lubricants	—	—	—	—	—	—	—
Asphalt and Road Oil	—	—	—	—	—	—	—
Miscellaneous Products	—	—	—	—	—	—	—
Total Production	76,027	5,962	81,989	34,904	6,878	2,676	44,458
Processing Gain(-) or Loss(+) ¹	-9	0	-9	12	-4	1	9

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Finished Motor Gasoline	11,970	5,463	3,064	4,600	544	25,641	1,202	40,295	193,312
Reformulated	5,803	5,887	—	—	—	11,690	—	32,091	90,209
Reformulated Blended with Fuel Ethanol	5,803	5,887	—	—	—	11,690	—	32,091	90,209
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	6,167	-424	3,064	4,600	544	13,951	1,202	8,204	103,103
Conventional Blended with Fuel Ethanol	7,168	778	3,177	8,041	962	20,126	3,225	12,029	145,353
Ed55 and Lower	7,168	778	3,177	8,041	962	20,126	3,219	12,025	145,277
Greater than Ed55	—	—	—	—	—	—	6	4	76
Conventional Other	-1,001	-1,202	-113	-3,441	-418	-6,175	-2,023	-3,825	-42,250
Finished Aviation Gasoline	—	—	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	—	-162	—	—	—	-162	—	-25	-334
Kerosene	—	—	—	—	—	—	—	20	-7
Distillate Fuel Oil	—	162	-25	-1	-4	132	4	43	445
15 ppm sulfur and under	—	3	—	-1	—	2	4	41	179
Greater than 15 ppm to 500 ppm sulfur	—	36	—	—	—	36	—	-31	180
Greater than 500 ppm sulfur	—	123	-25	—	-4	94	—	33	86
Residual Fuel Oil	—	0	84	—	—	84	—	—	265
Less than 0.31 percent sulfur	—	14	—	—	—	14	—	—	69
0.31 to 1.00 percent sulfur	—	-90	—	—	—	-90	—	—	-66
Greater than 1.00 percent sulfur	—	76	84	—	—	160	—	—	262
Special Naphthas	—	—	—	—	—	—	—	—	—
Lubricants	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	—	—	-57	—	—	-57	—	—	-57
Miscellaneous Products	—	—	—	—	—	—	—	—	—
Total Production	11,970	5,463	3,066	4,599	540	25,638	1,206	40,333	193,624
Processing Gain(-) or Loss(+) ¹	0	0	0	0	3	3	0	2	5

— = No Data Reported.

¹ Note: Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, March 2011
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	9,921	355	10,276	8,554	1,447	2,291	12,292
Petroleum Products	22,126	2,017	24,143	29,543	8,770	11,479	49,792
Pentanes Plus	—	—	—	86	24	207	317
Liquefied Petroleum Gases	1,270	59	1,329	2,070	242	600	2,912
Ethane/Ethylene	—	—	—	—	—	—	—
Propane/Propylene	232	14	246	1,001	17	163	1,181
Normal Butane/Butylene	739	36	775	868	105	226	1,199
Isobutane/Isobutylene	299	9	308	201	120	211	532
Oxygenates/Renewable Fuels/Other Hydrocarbons	90	104	194	75	20	13	108
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	90	104	194	25	20	13	58
Fuel Ethanol	90	101	191	25	14	13	52
Renewable Diesel Fuel	—	3	3	—	6	—	6
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	50	—	—	50
Unfinished Oils	5,281	332	5,613	8,826	742	4,272	13,840
Naphthas and Lighter	954	205	1,159	2,427	184	1,220	3,831
Kerosene and Light Gas Oils	363	—	363	2,249	238	709	3,196
Heavy Gas Oils	2,031	123	2,154	2,452	312	1,409	4,173
Residuum	1,933	4	1,937	1,698	8	934	2,640
Motor Gasoline Blending Components (MGBC)	6,411	409	6,820	7,183	1,725	932	9,840
Reformulated - RBOB	2,314	—	2,314	1,103	—	—	1,103
Conventional	4,097	409	4,506	6,080	1,725	932	8,737
CBOB	455	389	844	2,192	638	62	2,892
GTAB	—	—	—	—	—	—	—
Other	3,642	20	3,662	3,888	1,087	870	5,845
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	465	51	516	1,563	546	2,618	4,727
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	465	51	516	1,563	546	2,618	4,727
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	465	51	516	1,563	546	2,618	4,727
Finished Aviation Gasoline	—	—	—	—	68	—	68
Kerosene-Type Jet Fuel	751	—	751	1,299	252	247	1,798
Kerosene	9	3	12	66	—	12	78
Distillate Fuel Oil	5,894	342	6,236	3,685	998	1,774	6,457
15 ppm sulfur and under	1,840	177	2,017	3,236	679	1,237	5,152
Greater than 15 ppm to 500 ppm sulfur	24	143	167	50	207	93	350
Greater than 500 ppm sulfur	4,030	22	4,052	399	112	444	955
Residual Fuel Oil	743	14	757	964	178	74	1,216
Less than 0.31 percent sulfur	24	7	31	—	—	—	—
0.31 to 1.00 percent sulfur	264	—	264	106	42	—	148
Greater than 1.00 percent sulfur	455	7	462	858	136	74	1,068
Petrochemical Feedstocks	177	—	177	583	—	11	594
Naphtha for Petro. Feed. Use	177	—	177	501	—	11	512
Other Oils for Petro. Feed. Use	—	—	—	82	—	—	82
Special Naphthas	—	17	17	95	—	12	107
Lubricants	314	159	473	3	—	145	148
Waxes	—	151	151	—	—	35	35
Petroleum Coke	—	—	—	339	1,728	43	2,110
Marketable	—	—	—	339	1,728	43	2,110
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	720	364	1,084	2,644	2,209	452	5,305
Miscellaneous Products	1	12	13	62	38	32	132
Total Stocks, All Oils	32,047	2,372	34,419	38,097	10,217	13,770	62,084

See footnotes at end of table.

Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, March 2011
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	1,407	26,880	17,420	1,129	417	47,253	2,051	23,650	95,522
Petroleum Products	10,319	53,686	45,063	3,796	1,374	114,238	11,750	53,391	253,314
Pentanes Plus	246	133	364	6	—	749	19	—	1,085
Liquefied Petroleum Gases	2,099	779	3,243	10	32	6,163	399	1,464	12,267
Ethane/Ethylene	444	—	—	—	—	444	—	—	444
Propane/Propylene	576	87	485	3	4	1,155	59	119	2,760
Normal Butane/Butylene	817	495	1,670	3	14	2,999	207	836	6,016
Isobutane/Isobutylene	262	197	1,088	4	14	1,565	133	509	3,047
Oxygenates/Renewable Fuels/Other Hydrocarbons	22	99	37	20	12	190	108	34	634
Oxygenates (excluding Fuel Ethanol)	—	67	—	—	—	67	—	—	67
Methyl Tertiary Butyl Ether (MTBE)	—	67	—	—	—	67	—	—	67
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	22	32	37	20	12	123	108	34	517
Fuel Ethanol	22	32	37	20	12	123	108	34	508
Renewable Diesel Fuel	—	—	—	—	—	—	—	—	9
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	50
Unfinished Oils	2,897	22,155	14,357	768	581	40,758	3,755	19,860	83,826
Naphthas and Lighter	1,190	6,033	2,748	180	165	10,316	847	3,921	20,074
Kerosene and Light Gas Oils	667	4,393	2,447	241	140	7,888	628	3,958	16,033
Heavy Gas Oils	642	9,296	6,888	288	276	17,390	1,723	9,597	35,037
Residuum	398	2,433	2,274	59	—	5,164	557	2,384	12,682
Motor Gasoline Blending Components (MGBC)	1,797	10,057	10,032	221	283	22,390	1,885	15,066	56,001
Reformulated - RBOB	164	1,457	392	—	—	2,013	—	5,762	11,192
Conventional	1,633	8,600	9,640	221	283	20,377	1,885	9,304	44,809
CBOB	253	2,354	4,425	126	131	7,289	207	1,378	12,610
GTAB	—	—	—	—	—	—	—	—	—
Other	1,380	6,246	5,215	95	152	13,088	1,678	7,926	32,199
Aviation Gasoline Blending Components	6	—	—	—	—	6	—	—	6
Finished Motor Gasoline	1,236	1,965	2,382	145	45	5,773	1,886	1,709	14,611
Reformulated	—	—	—	—	—	—	—	12	12
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	12	12
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	1,236	1,965	2,382	145	45	5,773	1,886	1,697	14,599
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	31	—	31
Ed55 and Lower	—	—	—	—	—	—	31	—	31
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	1,236	1,965	2,382	145	45	5,773	1,855	1,697	14,568
Finished Aviation Gasoline	55	112	205	—	—	372	20	199	659
Kerosene-Type Jet Fuel	387	2,475	2,106	61	—	5,029	302	3,854	11,734
Kerosene	22	—	85	6	—	113	1	19	223
Distillate Fuel Oil	772	5,798	6,013	584	249	13,416	1,602	5,562	33,273
15 ppm sulfur and under	653	4,745	4,183	494	121	10,196	1,141	4,126	22,632
Greater than 15 ppm to 500 ppm sulfur	66	497	721	46	—	1,330	293	516	2,656
Greater than 500 ppm sulfur	53	556	1,109	44	128	1,890	168	920	7,985
Residual Fuel Oil	29	2,904	1,850	45	57	4,885	196	2,485	9,539
Less than 0.31 percent sulfur	—	38	132	—	—	170	11	142	354
0.31 to 1.00 percent sulfur	2	140	119	16	3	280	29	564	1,285
Greater than 1.00 percent sulfur	27	2,726	1,599	29	54	4,435	156	1,779	7,900
Petrochemical Feedstocks	122	1,126	781	15	—	2,044	—	1	2,816
Naphtha for Petro. Feed. Use	62	703	474	6	—	1,245	—	1	1,935
Other Oils for Petro. Feed. Use	60	423	307	9	—	799	—	—	881
Special Naphthas	36	517	—	70	—	623	—	36	783
Lubricants	62	1,731	1,844	664	—	4,301	—	861	5,783
Waxes	—	124	124	79	—	327	—	—	513
Petroleum Coke	23	3,321	1,181	—	—	4,525	412	1,192	8,239
Marketable	23	3,321	1,181	—	—	4,525	412	1,192	8,239
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	472	258	350	1,101	114	2,295	1,153	975	10,812
Miscellaneous Products	36	132	109	1	1	279	12	74	510
Total Stocks, All Oils	11,726	80,566	62,483	4,925	1,791	161,491	13,801	77,041	348,836

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 35. Percent Yield of Petroleum Products by PAD and Refining Districts, March 2011

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases	3.8	2.0	3.7	4.1	2.0	2.6	3.5
Finished Motor Gasoline ¹	47.4	33.8	46.4	50.9	51.1	46.1	49.9
Finished Aviation Gasoline ²	—	—	—	—	0.4	—	0.1
Kerosene-Type Jet Fuel	8.4	—	7.8	8.4	6.4	3.9	7.2
Kerosene	0.2	—	0.2	-0.1	—	0.0	-0.1
Distillate Fuel Oil	28.9	27.7	28.8	26.6	26.8	38.3	29.1
Residual Fuel Oil	4.5	1.2	4.3	1.6	1.7	0.7	1.4
Naphtha for Petro. Feed. Use	0.6	—	0.5	1.5	—	0.2	1.0
Other Oils for Petro. Feed. Use	—	—	—	0.4	—	0.2	0.3
Special Naphthas	—	0.8	0.1	-0.1	—	0.1	0.0
Lubricants	1.0	7.8	1.5	0.0	—	1.3	0.3
Waxes	—	0.1	0.0	—	—	0.3	0.1
Petroleum Coke	2.8	0.7	2.7	4.6	5.7	4.1	4.6
Asphalt and Road Oil	3.3	22.2	4.7	4.6	10.3	1.9	4.7
Still Gas	3.1	2.3	3.1	3.2	5.3	4.0	3.6
Miscellaneous Products	0.1	0.8	0.1	0.4	0.8	0.3	0.4
Processing Gain(-) or Loss(+) ³	-4.2	0.9	-3.8	-6.1	-10.4	-3.9	-6.1

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases	5.0	6.3	4.8	1.1	1.7	5.3	2.0	2.8	4.3
Finished Motor Gasoline ¹	51.4	40.7	39.4	21.7	49.9	40.6	46.4	46.6	44.2
Finished Aviation Gasoline ²	0.5	0.1	0.2	—	—	0.2	0.1	0.1	0.1
Kerosene-Type Jet Fuel	7.4	8.3	11.8	2.7	—	9.5	4.7	16.0	9.8
Kerosene	0.0	—	0.3	0.0	—	0.2	0.0	-0.1	0.1
Distillate Fuel Oil	28.9	28.3	32.5	35.1	36.6	30.5	32.3	22.6	28.8
Residual Fuel Oil	0.9	5.0	3.5	-1.2	4.2	3.8	1.9	5.0	3.5
Naphtha for Petro. Feed. Use	0.7	3.8	1.6	0.0	—	2.5	—	0.0	1.5
Other Oils for Petro. Feed. Use	0.0	1.1	1.1	0.0	—	1.0	—	—	0.6
Special Naphthas	0.3	0.6	0.2	2.9	—	0.4	—	0.0	0.2
Lubricants	0.3	2.1	1.3	13.4	—	1.9	—	0.9	1.3
Waxes	—	0.2	0.1	0.4	—	0.1	—	—	0.1
Petroleum Coke	2.1	6.6	6.6	2.6	0.7	6.0	4.8	6.1	5.4
Asphalt and Road Oil	2.6	0.6	0.3	17.9	5.0	1.2	6.0	1.1	2.4
Still Gas	3.9	4.9	4.1	3.5	4.5	4.4	4.3	5.1	4.3
Miscellaneous Products	0.6	0.7	0.5	0.0	0.0	0.6	0.9	0.4	0.5
Processing Gain(-) or Loss(+) ³	-4.7	-9.2	-8.2	-0.9	-2.7	-8.1	-3.2	-6.7	-6.9

— = No Data Reported.

¹ Based on total finished motor gasoline output minus net input of motor gasoline blending components, minus input of natural gas plant liquids, hydrogen, other hydrocarbons and oxygenates.

² Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

³ Note: Represents the arithmetic difference between input and production.

Note: Percent yield is based on crude oil input and net reruns of unfinished oils

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Calculated from data on Tables 30 and 31.

Table 36. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, March 2011
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
PAD District 1	1,360	659	6,101	8,120
Connecticut	—	—	—	—
Delaware	—	—	—	—
Florida	318	—	1,177	1,495
Georgia	—	—	814	814
Maine	—	—	35	35
Maryland	—	—	197	197
Massachusetts	—	—	—	—
New Hampshire	—	—	—	—
New Jersey	1,042	347	2,320	3,709
New York	—	312	643	955
North Carolina	—	—	69	69
Pennsylvania	—	—	219	219
Rhode Island	—	—	—	—
South Carolina	—	—	323	323
Vermont	—	—	2	2
Virginia	—	—	302	302
West Virginia	—	—	—	—
PAD District 2	4	127	33	164
Illinois	—	—	—	—
Indiana	—	—	—	—
Michigan	—	—	21	21
Minnesota	4	77	2	83
North Dakota	—	50	10	60
Ohio	—	—	—	—
Wisconsin	—	—	—	—
PAD District 3	—	640	3,707	4,347
Alabama	—	—	—	—
Louisiana	—	—	367	367
Mississippi	—	—	—	—
New Mexico	—	—	—	—
Texas	—	640	3,340	3,980
PAD District 4	—	7	—	7
Idaho	—	—	—	—
Montana	—	7	—	7
PAD District 5	—	2	1,865	1,867
Alaska	—	—	—	—
California	—	—	1,860	1,860
Hawaii	—	—	—	—
Oregon	—	—	—	—
Washington	—	2	5	7
U.S. Total	1,364	1,435	11,706	14,505

— = No Data Reported.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 37. Imports of Crude Oil and Petroleum Products by PAD District, March 2011
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	31,031	50,276	157,994	6,643	34,072	280,016	9,033
Natural Gas Plant Liquids and Liquefied Refinery Gases	1,821	2,442	1,468	427	138	6,296	203
Pentanes Plus	—	18	1,170	—	—	1,188	38
Liquefied Petroleum Gases	1,821	2,424	298	427	138	5,108	165
Ethane	—	—	—	—	—	—	—
Ethylene	—	10	—	—	—	10	0
Propane	1,233	1,409	—	418	106	3,166	102
Propylene	297	607	136	—	—	1,040	34
Normal Butane	79	166	—	1	32	278	9
Butylene	—	92	137	—	—	229	7
Isobutane	212	140	—	8	—	360	12
Isobutylene	—	—	25	—	—	25	1
Other Liquids	20,374	104	14,912	—	3,688	39,078	1,261
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	3	70	6	—	—	79	3
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
Other Oxygenates ³	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	3	7	—	—	—	10	0
Fuel Ethanol	—	—	—	—	—	—	—
Biomass-Based Diesel Fuel	—	7	—	—	—	7	0
Other Renewable Diesel Fuel	—	—	—	—	—	—	—
Other Renewable Fuels	3	—	—	—	—	3	0
Other Hydrocarbons	—	63	6	—	—	69	2
Unfinished Oils ¹	3,700	—	12,242	—	2,882	18,824	607
Naphthas and Lighter	774	—	1,295	—	—	2,069	67
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	2,401	—	3,610	—	2,882	8,893	287
Residuum	525	—	7,337	—	—	7,862	254
Motor Gasoline Blend.Comp. (MGBC)	16,671	34	2,664	—	806	20,175	651
Reformulated - RBOB	4,228	2	—	—	—	4,230	136
Conventional	12,443	32	2,664	—	806	15,945	514
CBOB	2,476	—	—	—	456	2,932	95
GTAB	1,366	—	55	—	—	1,421	46
Other	8,601	32	2,609	—	350	11,592	374
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	18,388	950	11,502	138	3,018	33,996	1,097
Finished Motor Gasoline	2,871	50	1,006	—	256	4,183	135
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	2,871	50	1,006	—	256	4,183	135
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	2,871	50	1,006	—	256	4,183	135
Finished Aviation Gasoline	4	2	—	—	—	6	0
Kerosene-Type Jet Fuel	1,513	—	—	—	490	2,003	65
Bonded Aircraft Fuel	256	—	—	—	65	321	10
Other	1,257	—	—	—	425	1,682	54
Kerosene	45	—	—	—	—	45	1
Distillate Fuel Oil	5,411	124	174	45	131	5,885	190
15 ppm sulfur and under	3,326	113	174	38	117	3,768	122
Bonded	—	—	—	—	—	—	—
Other	3,326	113	174	38	117	3,768	122
Greater than 15 ppm to 500 ppm sulfur	420	11	—	7	—	438	14
Bonded	—	—	—	—	—	—	—
Other	420	11	—	7	—	438	14
Greater than 500 ppm to 2000 ppm sulfur	1,665	—	—	—	14	1,679	54
Bonded	—	—	—	—	—	—	—
Other	1,665	—	—	—	14	1,679	54
Greater than 2000 ppm	—	—	—	—	—	—	—
Bonded	—	—	—	—	—	—	—
Other	—	—	—	—	—	—	—
Residual Fuel Oil	8,120	164	4,347	7	1,867	14,505	468
Less than 0.31 percent sulfur	1,360	4	—	—	—	1,364	44
0.31 to 1.00 percent sulfur	659	127	640	7	2	1,435	46
Greater than 1.00 percent sulfur	6,101	33	3,707	—	1,865	11,706	378
Petrochemical Feedstocks	34	82	5,126	—	72	5,314	171
Naphtha for Petro. Feed. Use	25	29	2,395	—	72	2,521	81
Other Oils for Petro. Feed. Use	9	53	2,731	—	—	2,793	90
Special Naphthas	1	56	219	—	—	276	9
Lubricants	111	231	496	—	22	860	28
Waxes	26	2	8	—	77	113	4
Petroleum Coke (Marketable)	3	85	126	—	39	253	8
Asphalt and Road Oil	248	143	—	85	64	540	17
Miscellaneous Products	1	11	—	1	—	13	0
Total	71,614	53,772	185,876	7,208	40,916	359,386	11,593

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products by PAD District, January-March 2011
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	91,132	137,499	443,383	22,017	91,488	785,519	8,728
Natural Gas Plant Liquids and Liquefied Refinery Gases	6,841	7,830	2,140	1,152	614	18,577	206
Pentanes Plus	—	64	1,521	—	—	1,585	18
Liquefied Petroleum Gases	6,841	7,766	619	1,152	614	16,992	189
Ethane	—	—	—	—	—	—	—
Ethylene	—	34	—	—	—	34	0
Propane	5,152	4,943	—	1,132	453	11,680	130
Propylene	914	1,628	136	—	—	2,678	30
Normal Butane	283	517	—	5	153	958	11
Butylene	—	267	458	—	—	725	8
Isobutane	492	377	—	15	8	892	10
Isobutylene	—	—	25	—	—	25	0
Other Liquids	63,292	415	48,634	3	7,483	119,827	1,331
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	5	244	13	3	2	267	3
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
Other Oxygenates ³	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	5	19	—	3	2	29	0
Fuel Ethanol	—	—	—	3	2	5	0
Biomass-Based Diesel Fuel	—	19	—	—	—	19	0
Other Renewable Diesel Fuel	—	—	—	—	—	—	—
Other Renewable Fuels	5	—	—	—	—	5	0
Other Hydrocarbons	—	225	13	—	—	238	3
Unfinished Oils ¹	8,317	—	41,865	—	5,486	55,668	619
Naphthas and Lighter	1,308	—	3,589	—	—	4,897	54
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	6,359	—	16,787	—	5,486	28,632	318
Residuum	650	—	21,489	—	—	22,139	246
Motor Gasoline Blend.Comp. (MGBC)	54,970	171	6,756	—	1,995	63,892	710
Reformulated - RBOB	16,188	6	—	—	—	16,194	180
Conventional	38,782	165	6,756	—	1,995	47,698	530
CBOB	8,067	—	—	—	1,184	9,251	103
GTAB	5,151	—	373	—	15	5,539	62
Other	25,564	165	6,383	—	796	32,908	366
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	55,457	2,968	32,903	568	8,230	100,126	1,113
Finished Motor Gasoline	6,156	241	3,983	—	325	10,705	119
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	6,156	241	3,983	—	325	10,705	119
Conventional Blended with Fuel Ethanol	—	67	—	—	—	67	1
Ed55 and Lower	—	67	—	—	—	67	1
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	6,156	174	3,983	—	325	10,638	118
Finished Aviation Gasoline	9	6	—	—	—	15	0
Kerosene-Type Jet Fuel	3,917	—	—	—	1,990	5,907	66
Bonded Aircraft Fuel	644	—	—	—	280	924	10
Other	3,273	—	—	—	1,710	4,983	55
Kerosene	117	—	—	—	—	117	1
Distillate Fuel Oil	20,531	367	212	256	380	21,746	242
15 ppm sulfur and under	11,508	269	212	229	366	12,584	140
Bonded	—	—	—	—	—	—	—
Other	11,508	269	212	229	366	12,584	140
Greater than 15 ppm to 500 ppm sulfur	725	98	—	27	—	850	9
Bonded	—	—	—	—	—	—	—
Other	725	98	—	27	—	850	9
Greater than 500 ppm to 2000 ppm sulfur	7,492	—	—	—	14	7,506	83
Bonded	—	—	—	—	—	—	—
Other	7,492	—	—	—	14	7,506	83
Greater than 2000 ppm	806	—	—	—	—	806	9
Bonded	—	—	—	—	—	—	—
Other	806	—	—	—	—	806	9
Residual Fuel Oil	23,066	554	11,891	12	5,081	40,604	451
Less than 0.31 percent sulfur	6,433	8	142	—	—	6,583	73
0.31 to 1.00 percent sulfur	2,021	340	1,683	7	3	4,054	45
Greater than 1.00 percent sulfur	14,612	206	10,066	5	5,078	29,967	333
Petrochemical Feedstocks	269	313	14,202	—	115	14,899	166
Naphtha for Petro. Feed. Use	248	146	4,183	—	115	4,692	52
Other Oils for Petro. Feed. Use	21	167	10,019	—	—	10,207	113
Special Naphthas	3	134	704	—	—	841	9
Lubricants	308	650	1,331	—	28	2,317	26
Waxes	206	7	48	—	124	385	4
Petroleum Coke (Marketable)	202	193	532	—	102	1,029	11
Asphalt and Road Oil	670	477	—	297	85	1,529	17
Miscellaneous Products	3	26	—	3	—	32	0
Total	216,722	148,712	527,060	23,740	107,815	1,024,049	11,378

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, March 2011
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	128,526	663	637	3,274	-	482	482	-	3,545	3,545
Algeria	8,295	-	555	1,700	-	-	-	-	1,224	1,224
Angola	8,098	-	-	378	-	-	-	-	-	-
Ecuador	4,415	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	11,835	-	-	-	-	-	-	-	-	-
Kuwait	4,990	-	-	-	-	-	-	-	-	-
Libya	870	-	82	-	-	-	-	-	-	-
Nigeria	26,049	-	-	896	-	-	-	-	1,362	1,362
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	34,319	-	-	-	-	-	-	-	37	37
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	29,655	663	-	300	-	482	482	-	922	922
Non-OPEC	151,490	525	4,471	15,550	-	3,701	3,701	4,230	12,400	16,630
Argentina	1,710	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	2,022	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	320	320
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	34	1,216	-	-	-	-	319	319
Brazil	4,896	-	31	-	-	-	-	-	34	34
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	931	-	-	-	-	-	-	-	-	-
Canada	66,666	18	4,084	-	-	861	861	1,612	2,097	3,709
Chad	932	-	-	-	-	-	-	-	-	-
China	75	-	-	-	-	-	-	-	-	-
Colombia	11,242	-	-	97	-	-	-	-	-	-
Congo (Brazzaville)	2,325	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	1,545	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	232	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	263	263
France	-	-	-	-	-	-	-	865	556	1,421
Gabon	2,608	-	-	-	-	-	-	-	-	-
Germany	-	-	-	17	-	-	-	-	-	-
Guatemala	242	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	150	150	-	410	410
Indonesia	1,439	-	-	-	-	-	-	-	-	-
Italy	-	-	-	202	-	1,006	1,006	-	452	452
Korea, South	-	-	-	-	-	-	-	-	484	484
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	325	325
Malaysia	-	-	-	187	-	-	-	-	-	-
Mexico	36,767	323	70	908	-	-	-	-	-	-
Netherlands	-	-	80	1,078	-	326	326	-	1,096	1,096
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	3,096	184	171	624	-	227	227	102	332	434
Oman	624	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	271	-	-	-	-	340	340
Russia	9,738	-	-	6,511	-	11	11	-	1,226	1,226
Spain	-	-	-	50	-	232	232	-	1,252	1,252
Sweden	-	-	-	130	-	-	-	-	-	-
Syria	-	-	-	439	-	-	-	-	-	-
Trinidad and Tobago	758	-	-	20	-	120	120	-	231	231
United Kingdom	2,725	-	-	687	-	758	758	650	688	1,338
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	350	-	10	10	1,001	1,362	2,363
Yemen	-	-	-	-	-	-	-	-	-	-
Other	3,171	0	1	509	-	0	0	0	613	613
Total	280,016	1,188	5,108	18,824	-	4,183	4,183	4,230	15,945	20,175
Persian Gulf³	51,144	-	-	-	-	-	-	-	37	37

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, March 2011
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	—	—	—	425	—	—	—	425
Algeria	—	—	—	—	—	—	34	—	—	—	34
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	391	—	—	—	391
Non-OPEC	—	—	—	7	—	3	3,343	438	1,679	—	5,460
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	399	—	—	399
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	7	—	3	2,801	39	1,059	—	3,899
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	59	—	—	—	59
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	115	—	—	—	115
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	368	—	620	—	988
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	—	0	0	0	0	—	0
Total	—	—	—	7	—	3	3,768	438	1,679	—	5,885
Persian Gulf ³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, March 2011
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	608	—	1,042	—	122	1,164
Algeria	—	—	—	—	—	1,042	—	—	1,042
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	119	119
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	608	—	—	—	3	3
Non-OPEC	45	6	—	1,395	276	322	1,435	11,584	13,341
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	148	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	247	780	1,027
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	39	—	—	—	—
Brazil	—	—	—	—	—	—	—	1	1
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	45	6	—	217	102	4	548	1,214	1,766
Chad	—	—	—	—	—	—	—	20	20
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	1,038	1,038
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	34	478	512
France	—	—	—	—	11	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	7	7
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	466	124	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	1,932	1,932
Netherlands	—	—	—	—	—	—	108	—	108
Netherlands Antilles	—	—	—	263	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	475	2,895	3,370
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	318	14	270	602
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	1,223	1,223
United Kingdom	—	—	—	—	—	—	—	563	563
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	301	—	—	—	607	607
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	0	0	9	556	565
Total	45	6	—	2,003	276	1,364	1,435	11,706	14,505
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, March 2011
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	654	2,194	—	—	—	46	—	13,692	142,218	4,146	442	4,588
Algeria	443	2,194	—	—	—	—	—	7,192	15,487	268	232	500
Angola	203	—	—	—	—	—	—	581	8,679	261	19	280
Ecuador	—	—	—	—	—	—	—	119	4,534	142	4	146
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	11,835	382	—	382
Kuwait	—	—	—	—	—	—	—	—	4,990	161	—	161
Libya	8	—	—	—	—	—	—	90	960	28	3	31
Nigeria	—	—	—	—	—	—	—	2,258	28,307	840	73	913
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	37	34,356	1,107	1	1,108
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	46	—	3,415	33,070	957	110	1,067
Non-OPEC	1,867	599	113	253	540	814	13	65,678	217,168	4,887	2,119	7,005
Argentina	76	—	—	111	—	1	—	188	1,898	55	6	61
Aruba	—	—	—	—	—	—	—	2,569	2,569	—	83	83
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	1,347	1,347	—	43	43
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	59	—	—	—	—	3	—	1,670	1,670	—	54	54
Brazil	31	—	—	—	—	—	—	97	4,993	158	3	161
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	931	30	—	30
Canada	100	62	18	121	540	337	13	15,971	82,637	2,151	515	2,666
Chad	—	—	—	—	—	—	—	20	952	30	1	31
China	—	—	59	—	—	9	—	68	143	2	2	5
Colombia	—	—	—	—	—	—	—	1,135	12,377	363	37	399
Congo (Brazzaville)	—	—	—	—	—	—	—	—	2,325	75	—	75
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	1,545	50	—	50
Estonia	—	—	—	—	—	—	—	232	232	—	7	7
Finland	—	—	—	—	—	26	—	801	801	—	26	26
France	—	13	—	—	—	10	—	1,514	1,514	—	49	49
Gabon	—	—	—	—	—	—	—	—	2,608	84	—	84
Germany	—	—	1	4	—	8	—	37	37	—	1	1
Guatemala	—	—	—	—	—	—	—	—	242	8	—	8
India	—	—	—	—	—	—	—	560	560	—	18	18
Indonesia	—	—	—	—	—	30	—	30	1,469	46	1	47
Italy	—	—	—	—	—	33	—	1,693	1,693	—	55	55
Korea, South	171	—	—	—	—	349	—	1,594	1,594	—	51	51
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	325	325	—	10	10
Malaysia	—	—	7	—	—	—	—	194	194	—	6	6
Mexico	896	—	—	—	—	5	—	4,134	40,901	1,186	133	1,319
Netherlands	33	—	—	—	—	—	—	2,836	2,836	—	91	91
Netherlands Antilles	—	—	—	—	—	—	—	263	263	—	8	8
Norway	101	—	—	—	—	—	—	1,741	4,837	100	56	156
Oman	—	—	—	—	—	—	—	—	624	20	—	20
Portugal	—	—	—	—	—	—	—	611	611	—	20	20
Russia	—	524	—	—	—	—	—	11,642	21,380	314	376	690
Spain	117	—	—	—	—	—	—	1,651	1,651	—	53	53
Sweden	32	—	—	—	—	—	—	764	764	—	25	25
Syria	221	—	—	—	—	—	—	660	660	—	21	21
Trinidad and Tobago	—	—	—	—	—	—	—	1,594	2,352	24	51	76
United Kingdom	30	—	—	2	—	1	—	3,379	6,104	88	109	197
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	4,619	4,619	—	149	149
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	28	15	0	2	0	1,739	4,910	103	59	160
Total	2,521	2,793	113	253	540	860	13	79,370	359,386	9,033	2,560	11,593
Persian Gulf³	—	—	—	—	—	—	—	37	51,181	1,650	1	1,651

— = No Data Reported.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-March 2011
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	382,605	670	2,674	10,048	—	979	979	578	8,692	9,270
Algeria	23,876	7	2,467	6,269	—	4	4	—	1,616	1,616
Angola	27,183	—	—	1,449	—	—	—	—	—	—
Ecuador	16,731	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	33,767	—	—	—	—	—	—	—	—	—
Kuwait	12,860	—	—	—	—	—	—	—	—	—
Libya	2,294	—	207	306	—	—	—	—	272	272
Nigeria	82,592	—	—	1,231	—	—	—	52	3,026	3,078
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	99,591	—	—	—	—	—	—	—	37	37
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	83,711	663	—	793	—	975	975	526	3,741	4,267
Non-OPEC	402,914	915	14,318	45,620	—	9,726	9,726	15,616	39,006	54,622
Argentina	4,373	—	—	—	—	—	—	—	40	40
Aruba	—	—	—	3,807	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	320	320
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	7	161	5,606	—	—	—	74	352	426
Brazil	17,836	—	32	—	—	—	—	—	55	55
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	1,885	—	—	301	—	—	—	—	—	—
Canada	194,708	64	13,308	206	—	2,721	2,721	7,639	6,032	13,671
Chad	4,077	—	—	—	—	—	—	—	—	—
China	375	—	—	—	—	—	—	—	—	—
Colombia	25,538	—	—	417	—	—	—	—	317	317
Congo (Brazzaville)	5,127	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	213	—	—	—	7	39	46
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	3,985	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	1,513	—	—	—	—	—	—
Finland	—	—	—	94	—	—	—	—	759	759
France	—	—	—	223	—	230	230	1,229	2,138	3,367
Gabon	3,622	—	—	—	—	—	—	—	—	—
Germany	—	—	—	36	—	—	—	114	—	114
Guatemala	960	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	438	438	638	1,443	2,081
Indonesia	3,757	—	—	—	—	—	—	—	—	—
Italy	—	—	32	957	—	1,861	1,861	—	452	452
Korea, South	—	—	106	—	—	—	—	—	974	974
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	325	325
Malaysia	—	—	—	312	—	—	—	—	—	—
Mexico	102,389	323	105	1,542	—	—	—	—	1,922	1,922
Netherlands	—	—	80	3,003	—	1,552	1,552	74	3,270	3,344
Netherlands Antilles	—	12	—	—	—	—	—	—	707	707
Norway	3,678	369	492	1,969	—	227	227	102	1,728	1,830
Oman	1,527	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	271	—	—	—	—	1,145	1,145
Russia	15,692	—	—	18,688	—	33	33	3	2,795	2,798
Spain	—	—	—	168	—	782	782	—	2,605	2,605
Sweden	—	—	—	408	—	251	251	—	1,590	1,590
Syria	—	—	—	439	—	—	—	—	—	—
Trinidad and Tobago	1,793	—	—	370	—	250	250	—	341	341
United Kingdom	3,760	140	—	750	—	1,366	1,366	2,924	4,048	6,972
Vietnam	285	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	2,728	—	15	15	2,812	4,996	7,808
Yemen	—	—	—	—	—	—	—	—	—	—
Other	7,547	0	2	1,599	—	0	0	0	613	613
Total	785,519	1,585	16,992	55,668	—	10,705	10,705	16,194	47,698	63,892
Persian Gulf³	146,218	—	—	—	—	—	—	—	37	37

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-March 2011
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	—	—	—	—	—	—	457	—	—	—	457
Algeria	—	—	—	—	—	—	66	—	—	—	66
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	391	—	—	—	391
Non-OPEC	—	—	5	19	—	5	12,127	850	7,506	806	21,289
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	399	—	—	399
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	5	19	—	5	8,983	451	3,234	2	12,670
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	181	—	181
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	59	—	—	—	59
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	114	—	—	—	114
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	273	—	336	—	609
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	1,105	—	149	804	2,058
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	238	—	238
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	1,590	—	3,368	—	4,958
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	—	0	3	0	0	0	3
Total	—	—	5	19	—	5	12,584	850	7,506	806	21,746
Persian Gulf ³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-March 2011
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	1,685	82	3,468	—	122	3,590
Algeria	—	—	—	—	—	3,468	—	—	3,468
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	119	119
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	82	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	1,685	—	—	—	3	3
Non-OPEC	117	15	—	4,222	759	3,115	4,054	29,845	37,014
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	467	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	247	1,965	2,212
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	52	142	—	—	142
Brazil	—	—	—	—	—	—	408	41	449
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	145	—	145
Canada	117	15	—	679	182	792	1,403	5,078	7,273
Chad	—	—	—	—	—	—	21	20	41
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	2,134	2,134
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	34	478	512
France	—	—	—	—	11	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	7	7
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	1,469	393	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	5,898	5,898
Netherlands	—	—	—	—	21	—	225	634	859
Netherlands Antilles	—	—	—	503	—	859	—	—	859
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	1,401	7,312	8,713
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	318	14	604	936
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	109	—	2,904	3,013
United Kingdom	—	—	—	—	12	—	—	563	563
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	684	—	895	—	1,030	1,925
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	420	88	0	156	1,177	1,333
Total	117	15	—	5,907	841	6,583	4,054	29,967	40,604
Persian Gulf³	—	—	—	—	82	—	—	—	—

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-March 2011
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	881	6,265	—	67	—	93	—	36,761	419,366	4,251	408	4,660
Algeria	443	5,836	—	—	—	—	—	20,176	44,052	265	224	489
Angola	203	—	—	—	—	—	—	1,652	28,835	302	18	320
Ecuador	—	—	—	—	—	—	—	119	16,850	186	1	187
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	33,767	375	—	375
Kuwait	—	—	—	—	—	—	—	—	12,860	143	—	143
Libya	195	422	—	—	—	—	—	1,402	3,696	25	16	41
Nigeria	—	—	—	—	—	—	—	4,309	86,901	918	48	966
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	119	99,710	1,107	1	1,108
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	40	7	—	67	—	93	—	8,984	92,695	930	100	1,030
Non-OPEC	3,811	3,942	385	962	1,529	2,224	32	201,769	604,683	4,477	2,242	6,719
Argentina	128	16	—	224	—	1	—	409	4,782	49	5	53
Aruba	—	—	—	—	—	—	—	4,673	4,673	—	52	52
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	2,532	2,532	—	28	28
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	59	216	—	—	—	7	—	6,676	6,676	—	74	74
Brazil	68	—	—	—	—	—	—	604	18,440	198	7	205
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	446	2,331	21	5	26
Canada	380	208	61	512	1,529	940	32	54,822	249,530	2,163	609	2,773
Chad	—	—	—	—	—	—	—	41	4,118	45	0	46
China	—	—	132	—	—	9	—	142	517	4	2	6
Colombia	10	—	—	—	—	—	—	3,059	28,597	284	34	318
Congo (Brazzaville)	—	—	—	—	—	—	—	—	5,127	57	—	57
Denmark	—	—	—	—	—	—	—	259	259	—	3	3
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	62	680	—	—	—	—	—	742	4,727	44	8	53
Estonia	—	—	—	—	—	—	—	1,513	1,513	—	17	17
Finland	—	—	—	—	—	65	—	1,430	1,430	—	16	16
France	—	25	—	—	—	25	—	3,940	3,940	—	44	44
Gabon	—	—	—	—	—	—	—	—	3,622	40	—	40
Germany	—	—	4	7	—	15	—	183	183	—	2	2
Guatemala	—	—	—	—	—	—	—	—	960	11	—	11
India	—	—	—	—	—	—	—	2,519	2,519	—	28	28
Indonesia	—	—	—	—	—	60	—	60	3,817	42	1	42
Italy	—	—	15	—	—	133	—	3,450	3,450	—	38	38
Korea, South	388	—	—	—	—	812	—	4,256	4,256	—	47	47
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	325	325	—	4	4
Malaysia	—	—	38	—	—	—	—	350	350	—	4	4
Mexico	1,972	—	—	—	—	15	—	11,777	114,166	1,138	131	1,269
Netherlands	92	—	—	—	—	—	—	9,560	9,560	—	106	106
Netherlands Antilles	—	—	—	—	—	—	—	2,081	2,081	—	23	23
Norway	101	720	—	—	—	—	—	5,708	9,386	41	63	104
Oman	—	—	—	—	—	—	—	—	1,527	17	—	17
Portugal	—	—	—	—	—	—	—	1,416	1,416	—	16	16
Russia	—	2,077	2	—	—	—	—	34,369	50,061	174	382	556
Spain	255	—	—	—	—	—	—	3,810	3,810	—	42	42
Sweden	32	—	—	—	—	—	—	3,217	3,217	—	36	36
Syria	221	—	—	—	—	—	—	660	660	—	7	7
Trinidad and Tobago	—	—	—	—	—	—	—	3,974	5,767	20	44	64
United Kingdom	43	—	22	3	—	123	—	10,232	13,992	42	114	155
Vietnam	—	—	—	—	—	—	—	—	285	3	—	3
Virgin Islands, U.S.	—	—	—	162	—	—	—	18,280	18,280	—	203	203
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	111	54	0	19	0	4,254	11,801	84	47	131
Total	4,692	10,207	385	1,029	1,529	2,317	32	238,530	1,024,049	8,728	2,650	11,378
Persian Gulf³	—	—	—	—	—	—	—	119	146,337	1,625	1	1,626

— = No Data Reported.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2011
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	16,884	—	555	896	—	482	482	—	2,417	2,417
Algeria	—	—	555	—	—	—	—	—	438	438
Angola	3,084	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	746	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—
Nigeria	9,988	—	—	896	—	—	—	—	1,362	1,362
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	1,725	—	—	—	—	—	—	—	37	37
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	1,341	—	—	—	—	482	482	—	580	580
Non-OPEC	14,147	—	1,266	2,804	—	2,389	2,389	4,228	10,026	14,254
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	647	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	320	320
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	319	319
Brazil	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	931	—	—	—	—	—	—	—	—	—
Canada	5,749	—	1,095	—	—	808	808	1,610	1,701	3,311
Chad	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	1,894	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	232	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	263	263
France	—	—	—	—	—	—	—	865	556	1,421
Gabon	958	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	150	150	—	410	410
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	202	—	—	—	—	291	291
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	325	325
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	235	—	326	326	—	1,096	1,096
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	2,062	—	171	—	—	227	227	102	—	102
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	340	340
Russia	948	—	—	441	—	—	—	—	655	655
Spain	—	—	—	50	—	—	—	—	1,252	1,252
Sweden	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	20	—	120	120	—	231	231
United Kingdom	604	—	—	687	—	758	758	650	688	1,338
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	1,001	1,204	2,205
Yemen	—	—	—	—	—	—	—	—	—	—
Other	1,001	—	0	290	—	0	0	0	375	375
Total	31,031	—	1,821	3,700	—	2,871	2,871	4,228	12,443	16,671
Persian Gulf³	2,471	—	—	—	—	—	—	—	37	37

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2011
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-	-	-	-	-	-	391	-	-	-	391
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	391	-	-	-	391
Non-OPEC	-	-	-	-	-	3	2,935	420	1,665	-	5,020
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	399	-	-	399
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	3	2,567	21	1,045	-	3,633
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	368	-	620	-	988
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	0	0	0	0	-	0
Total	-	-	-	-	-	3	3,326	420	1,665	-	5,411
Persian Gulf ³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2011
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	608	—	1,042	—	—	1,042
Algeria	—	—	—	—	—	1,042	—	—	1,042
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	608	—	—	—	—	—
Non-OPEC	45	4	—	905	1	318	659	6,101	7,078
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	148	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	247	437	684
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	45	4	—	193	1	—	412	1,176	1,588
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	1,038	1,038
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	478	478
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	302	302
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	263	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	33	33
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	318	—	270	588
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	1,197	1,197
United Kingdom	—	—	—	—	—	—	—	563	563
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	301	—	—	—	607	607
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	0	0	0	0	0
Total	45	4	—	1,513	1	1,360	659	6,101	8,120
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2011
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	—	—	6,391	23,275	545	206	751
Algeria	—	—	—	—	—	—	—	2,035	2,035	—	66	66
Angola	—	—	—	—	—	—	—	—	3,084	99	—	99
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	746	24	—	24
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	2,258	12,246	322	73	395
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	37	1,762	56	1	57
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	2,061	3,402	43	66	110
Non-OPEC	25	9	26	3	248	111	1	34,192	48,339	456	1,103	1,559
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	1,194	1,194	—	39	39
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	1,004	1,004	—	32	32
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	1	—	320	320	—	10	10
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	931	30	—	30
Canada	25	9	16	1	248	88	1	11,069	16,818	185	357	543
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	2	—	—	9	—	11	11	—	0	0
Colombia	—	—	—	—	—	—	—	1,038	1,038	—	33	33
Congo (Brazzaville)	—	—	—	—	—	—	—	—	1,894	61	—	61
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	232	232	—	7	7
Finland	—	—	—	—	—	—	—	741	741	—	24	24
France	—	—	—	—	—	4	—	1,425	1,425	—	46	46
Gabon	—	—	—	—	—	—	—	—	958	31	—	31
Germany	—	—	1	—	—	4	—	5	5	—	0	0
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	560	560	—	18	18
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	493	493	—	16	16
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	325	325	—	10	10
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	4	—	306	306	—	10	10
Netherlands	—	—	—	—	—	—	—	1,657	1,657	—	53	53
Netherlands Antilles	—	—	—	—	—	—	—	263	263	—	8	8
Norway	—	—	—	—	—	—	—	500	2,562	67	16	83
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	340	340	—	11	11
Russia	—	—	—	—	—	—	—	1,129	2,077	31	36	67
Spain	—	—	—	—	—	—	—	1,302	1,302	—	42	42
Sweden	—	—	—	—	—	—	—	588	588	—	19	19
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	1,568	1,568	—	51	51
United Kingdom	—	—	—	2	—	—	—	3,348	3,952	19	108	127
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	4,101	4,101	—	132	132
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	7	0	0	1	0	673	1,674	32	25	56
Total	25	9	26	3	248	111	1	40,583	71,614	1,001	1,309	2,310
Persian Gulf³	—	—	—	—	—	—	—	37	2,508	80	1	81

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2011
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	4,699	-	-	-	-	-	-	-	-	-
Algeria	2,984	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	1,715	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	45,577	18	2,424	-	-	50	50	2	32	34
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	372	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	44,409	18	2,424	-	-	39	39	2	32	34
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	498	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	11	11	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	298	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	0	0	0	-	-	0	0	0	0	0
Total	50,276	18	2,424	-	-	50	50	2	32	34
Persian Gulf³	1,715	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2011
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	34	-	-	-	34
Algeria	-	-	-	-	-	-	34	-	-	-	34
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	7	-	-	79	11	-	-	90
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	7	-	-	79	11	-	-	90
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	0	-	-	0
Total	-	-	-	7	-	-	113	11	-	-	124
Persian Gulf ³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2011
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	2	—	—	56	4	127	33	164
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	2	—	—	56	4	127	33	164
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	—	0	0	0	0	0
Total	—	2	—	—	56	4	127	33	164
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2011
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	—	—	34	4,733	152	1	153
Algeria	—	—	—	—	—	—	—	34	3,018	96	1	97
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	1,715	55	—	55
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	29	53	2	85	143	231	11	3,462	49,039	1,470	112	1,582
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	372	12	—	12
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	29	53	2	81	143	230	11	3,446	47,855	1,433	111	1,544
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	4	—	1	—	5	5	—	0	0
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	498	16	—	16
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	11	11	—	0	0
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	298	10	—	10
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	0	0	0	0	0	-1	1	0
Total	29	53	2	85	143	231	11	3,496	53,772	1,622	113	1,735
Persian Gulf ³	—	—	—	—	—	—	—	—	1,715	55	—	55

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2011
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	90,978	663	82	1,638	-	-	-	-	1,128	1,128
Algeria	5,311	-	-	960	-	-	-	-	786	786
Angola	4,087	-	-	378	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	9,840	-	-	-	-	-	-	-	-	-
Kuwait	4,990	-	-	-	-	-	-	-	-	-
Libya	870	-	82	-	-	-	-	-	-	-
Nigeria	16,061	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	21,880	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	27,939	663	-	300	-	-	-	-	342	342
Non-OPEC	67,016	507	216	10,604	-	1,006	1,006	-	1,536	1,536
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	345	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	34	1,216	-	-	-	-	-	-
Brazil	2,972	-	31	-	-	-	-	-	34	34
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	3,639	-	-	-	-	-	-	-	-	-
Chad	932	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	8,789	-	-	97	-	-	-	-	-	-
Congo (Brazzaville)	431	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	1,545	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Gabon	1,650	-	-	-	-	-	-	-	-	-
Germany	-	-	-	17	-	-	-	-	-	-
Guatemala	242	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	1,006	1,006	-	161	161
Korea, South	-	-	-	-	-	-	-	-	42	42
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	187	-	-	-	-	-	-
Mexico	36,269	323	70	908	-	-	-	-	-	-
Netherlands	-	-	80	843	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	1,034	184	-	624	-	-	-	-	332	332
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	271	-	-	-	-	-	-
Russia	4,973	-	-	4,988	-	-	-	-	571	571
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	100	-	-	-	-	-	-
Syria	-	-	-	439	-	-	-	-	-	-
Trinidad and Tobago	758	-	-	-	-	-	-	-	-	-
United Kingdom	1,823	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	350	-	-	-	-	158	158
Yemen	-	-	-	-	-	-	-	-	-	-
Other	1,959	0	1	219	-	0	0	-	238	238
Total	157,994	1,170	298	12,242	-	1,006	1,006	-	2,664	2,664
Persian Gulf³	36,710	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2011
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	174	-	-	-	174
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-	-	-
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	59	-	-	-	59
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	115	-	-	-	115
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	0	-	-	-	0
Total	-	-	-	-	-	-	174	-	-	-	174
Persian Gulf ³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2011
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	—	—	3	3
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	3	3
Non-OPEC	—	—	—	—	219	—	640	3,704	4,344
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	39	—	—	—	—
Brazil	—	—	—	—	—	—	—	1	1
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	45	—	—	—	—
Chad	—	—	—	—	—	—	—	20	20
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	34	—	34
France	—	—	—	—	11	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	7	7
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	124	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	788	788
Netherlands	—	—	—	—	—	—	108	—	108
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	475	2,862	3,337
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	14	—	14
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	26	26
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	0	—	9	0	9
Total	—	—	—	—	219	—	640	3,707	4,347
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2011
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	654	2,194	—	—	—	46	—	6,408	97,386	2,935	207	3,141
Algeria	443	2,194	—	—	—	—	—	4,383	9,694	171	141	313
Angola	203	—	—	—	—	—	—	581	4,668	132	19	151
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	9,840	317	—	317
Kuwait	—	—	—	—	—	—	—	—	4,990	161	—	161
Libya	8	—	—	—	—	—	—	90	960	28	3	31
Nigeria	—	—	—	—	—	—	—	—	16,061	518	—	518
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	21,880	706	—	706
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	46	—	1,354	29,293	901	44	945
Non-OPEC	1,741	537	8	126	—	450	—	21,474	88,490	2,162	693	2,855
Argentina	76	—	—	111	—	1	—	188	188	—	6	6
Aruba	—	—	—	—	—	—	—	345	345	—	11	11
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	59	—	—	—	—	2	—	1,350	1,350	—	44	44
Brazil	31	—	—	—	—	—	—	97	3,069	96	3	99
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	46	—	—	—	—	—	—	91	3,730	117	3	120
Chad	—	—	—	—	—	—	—	20	952	30	1	31
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	97	8,886	284	3	287
Congo (Brazzaville)	—	—	—	—	—	—	—	—	431	14	—	14
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	1,545	50	—	50
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	26	—	60	60	—	2	2
France	—	13	—	—	—	6	—	89	89	—	3	3
Gabon	—	—	—	—	—	—	—	—	1,650	53	—	53
Germany	—	—	—	—	—	3	—	27	27	—	1	1
Guatemala	—	—	—	—	—	—	—	—	242	8	—	8
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	30	—	30	30	—	1	1
Italy	—	—	—	—	—	33	—	1,200	1,200	—	39	39
Korea, South	99	—	—	—	—	346	—	611	611	—	20	20
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	7	—	—	—	—	194	194	—	6	6
Mexico	896	—	—	—	—	1	—	2,986	39,255	1,170	96	1,266
Netherlands	33	—	—	—	—	—	—	1,179	1,179	—	38	38
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	101	—	—	—	—	—	—	1,241	2,275	33	40	73
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	271	271	—	9	9
Russia	—	524	—	—	—	—	—	9,420	14,393	160	304	464
Spain	117	—	—	—	—	—	—	117	117	—	4	4
Sweden	32	—	—	—	—	—	—	146	146	—	5	5
Syria	221	—	—	—	—	—	—	660	660	—	21	21
Trinidad and Tobago	—	—	—	—	—	—	—	26	784	24	1	25
United Kingdom	30	—	—	—	—	1	—	31	1,854	59	1	60
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	508	508	—	16	16
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	1	15	—	1	—	490	2,449	64	15	79
Total	2,395	2,731	8	126	—	496	—	27,882	185,876	5,097	899	5,996
Persian Gulf³	—	—	—	—	—	—	—	—	36,710	1,184	—	1,184

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2011
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven- tional	Total	Reform-ulated	Conven- tional	Total
	PAD District 4									
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	6,643	-	427	-	-	-	-	-	-	-
Canada	6,643	-	427	-	-	-	-	-	-	-
Other	0	-	0	-	-	-	-	-	-	-
Total	6,643	-	427	-	-	-	-	-	-	-
	PAD District 5									
OPEC	15,965	-	-	740	-	-	-	-	-	-
Algeria	-	-	-	740	-	-	-	-	-	-
Angola	927	-	-	-	-	-	-	-	-	-
Ecuador	4,415	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	1,249	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	8,999	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	375	-	-	-	-	-	-	-	-	-
Non-OPEC	18,107	-	138	2,142	-	256	256	-	806	806
Argentina	1,710	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	1,030	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	1,552	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	6,226	-	138	-	-	14	14	-	364	364
China	75	-	-	-	-	-	-	-	-	-
Colombia	2,453	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	1,439	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	442	442
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Oman	624	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	30	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	10	10	-	-	-
Other	4,028	-	0	1,082	-	232	232	-	0	0
Total	34,072	-	138	2,882	-	256	256	-	806	806
Persian Gulf ³	10,248	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2011
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygen-ates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
	PAD District 4										
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	38	7	-	-	45
Canada	-	-	-	-	-	-	38	7	-	-	45
Other	-	-	-	-	-	-	0	0	-	-	0
Total	-	-	-	-	-	-	38	7	-	-	45
	PAD District 5										
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	117	-	14	-	131
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	117	-	14	-	131
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	0	-	0	-	0
Total	-	-	-	-	-	-	117	-	14	-	131
Persian Gulf ³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2011
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	PAD District 4								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	7	-	7
Canada	-	-	-	-	-	-	7	-	7
Other	-	-	-	-	-	-	0	-	0
Total	-	-	-	-	-	-	7	-	7
	PAD District 5								
OPEC	-	-	-	-	-	-	-	119	119
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	119	119
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	490	-	-	2	1,746	1,748
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	24	-	-	2	5	7
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	466	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	842	842
Netherlands	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	556	556
Singapore	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	343	343
Total	-	-	-	490	-	-	2	1,865	1,867
Persian Gulf ³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, March 2011
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks									Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
	PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	85	-	1	565	7,208	214	18	233
Canada	-	-	-	-	85	-	1	565	7,208	214	18	233
Other	-	-	-	-	0	-	0	0	0	0	0	0
Total	-	-	-	-	85	-	1	565	7,208	214	18	233
	PAD District 5											
OPEC	-	-	-	-	-	-	-	859	16,824	515	28	543
Algeria	-	-	-	-	-	-	-	740	740	-	24	24
Angola	-	-	-	-	-	-	-	-	927	30	-	30
Ecuador	-	-	-	-	-	-	-	119	4,534	142	4	146
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	1,249	40	-	40
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	8,999	290	-	290
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	375	12	-	12
Non-OPEC	72	-	77	39	64	22	-	5,985	24,092	584	193	777
Argentina	-	-	-	-	-	-	-	-	1,710	55	-	55
Aruba	-	-	-	-	-	-	-	1,030	1,030	-	33	33
Australia	-	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	1,552	50	-	50
Brunei	-	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	39	64	19	-	800	7,026	201	26	227
China	-	-	57	-	-	-	-	57	132	2	2	4
Colombia	-	-	-	-	-	-	-	-	2,453	79	-	79
Finland	-	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	1,439	46	-	46
Japan	-	-	20	-	-	-	-	20	20	-	1	1
Korea, South	72	-	-	-	-	3	-	983	983	-	32	32
Malaysia	-	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	842	842	-	27	27
Netherlands	-	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	624	20	-	20
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	556	556	-	18	18
Singapore	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	30	30	-	1	1
Taiwan	-	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	10	10	-	0	0
Other	0	-	0	0	0	0	-	1,657	5,685	131	53	184
Total	72	-	77	39	64	22	-	6,844	40,916	1,099	221	1,320
Persian Gulf ³	-	-	-	-	-	-	-	-	10,248	331	-	331

- = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-March 2011
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	58,696	—	2,467	1,244	—	975	975	578	6,948	7,526
Algeria	3,992	—	2,467	13	—	—	—	—	830	830
Angola	10,088	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	2,378	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	272	272
Nigeria	34,436	—	—	1,231	—	—	—	52	3,026	3,078
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	4,708	—	—	—	—	—	—	—	37	37
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	3,094	—	—	—	—	975	975	526	2,783	3,309
Non-OPEC	32,436	—	4,374	7,073	—	5,181	5,181	15,610	31,834	47,444
Argentina	—	—	—	—	—	—	—	—	40	40
Aruba	—	—	—	772	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	320	320
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	1,312	—	—	—	74	352	426
Brazil	635	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	1,885	—	—	301	—	—	—	—	—	—
Canada	18,072	—	3,882	3	—	2,434	2,434	7,633	4,614	12,247
Chad	107	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	200	—	—	—	—	—	—	—	317	317
Congo (Brazzaville)	2,796	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	6	—	—	—	7	39	46
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	672	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	759	759
France	—	—	—	—	—	230	230	1,229	2,138	3,367
Gabon	958	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	114	—	114
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	438	438	638	1,168	1,806
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	202	—	—	—	—	291	291
Korea, South	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	325	325
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	720	—	512	512	74	3,270	3,344
Netherlands Antilles	—	—	—	—	—	—	—	—	99	99
Norway	2,062	—	492	59	—	227	227	102	1,396	1,498
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	1,145	1,145
Russia	2,064	—	—	1,061	—	—	—	3	1,960	1,963
Spain	—	—	—	168	—	—	—	—	2,605	2,605
Sweden	—	—	—	—	—	—	—	—	1,590	1,590
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	370	—	250	250	—	341	341
United Kingdom	604	—	—	700	—	1,085	1,085	2,924	4,048	6,972
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	5	5	2,812	4,642	7,454
Yemen	—	—	—	—	—	—	—	—	—	—
Other	3,053	—	0	727	—	0	0	0	375	375
Total	91,132	—	6,841	8,317	—	6,156	6,156	16,188	38,782	54,970
Persian Gulf³	7,086	—	—	—	—	—	—	—	37	37

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-March 2011
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-	-	-	-	-	-	391	-	-	-	391
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	391	-	-	-	391
Non-OPEC	-	-	-	-	-	5	11,117	725	7,492	806	20,140
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	399	-	-	399
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	5	8,301	326	3,220	2	11,849
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	181	-	181
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	120	-	336	-	456
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	1,103	-	149	804	2,056
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	238	-	238
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	1,590	-	3,368	-	4,958
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	0	3	0	0	0	3
Total	-	-	-	-	-	5	11,508	725	7,492	806	20,531
Persian Gulf ³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-March 2011
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	1,685	—	3,468	—	—	3,468
Algeria	—	—	—	—	—	3,468	—	—	3,468
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	1,685	—	—	—	—	—
Non-OPEC	117	9	—	2,232	3	2,965	2,021	14,612	19,598
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	467	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	247	1,280	1,527
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	408	—	408
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	145	—	145
Canada	117	9	—	486	3	784	1,053	4,849	6,686
Chad	—	—	—	—	—	—	21	—	21
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	2,134	2,134
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	478	478
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	960	960
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	503	—	859	—	—	859
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	301	301
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	318	—	539	857
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	109	—	2,578	2,687
United Kingdom	—	—	—	—	—	—	—	563	563
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	684	—	895	—	930	1,825
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	92	0	0	147	0	147
Total	117	9	—	3,917	3	6,433	2,021	14,612	23,066
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-March 2011
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	35	—	—	—	17,791	76,487	652	198	850
Algeria	—	—	—	—	—	—	—	6,778	10,770	44	75	120
Angola	—	—	—	—	—	—	—	—	10,088	112	—	112
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	2,378	26	—	26
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	272	272	—	3	3
Nigeria	—	—	—	—	—	—	—	4,309	38,745	383	48	431
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	37	4,745	52	0	53
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	35	—	—	—	6,395	9,489	34	71	105
Non-OPEC	248	21	206	167	670	308	3	107,799	140,235	360	1,198	1,558
Argentina	52	—	—	—	—	—	—	92	92	—	1	1
Aruba	—	—	—	—	—	—	—	1,638	1,638	—	18	18
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	1,847	1,847	—	21	21
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	3	—	1,741	1,741	—	19	19
Brazil	37	—	—	—	—	—	—	445	1,080	7	5	12
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	446	2,331	21	5	26
Canada	97	21	54	2	670	268	3	38,836	56,908	201	432	632
Chad	—	—	—	—	—	—	—	21	128	1	0	1
China	—	—	21	—	—	9	—	30	30	—	0	0
Colombia	—	—	—	—	—	—	—	2,632	2,832	2	29	31
Congo (Brazzaville)	—	—	—	—	—	—	—	—	2,796	31	—	31
Denmark	—	—	—	—	—	—	—	52	52	—	1	1
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	62	—	—	—	—	—	—	62	62	—	1	1
Estonia	—	—	—	—	—	—	—	672	672	—	7	7
Finland	—	—	—	—	—	—	—	1,237	1,237	—	14	14
France	—	—	—	—	—	13	—	3,610	3,610	—	40	40
Gabon	—	—	—	—	—	—	—	—	958	11	—	11
Germany	—	—	3	—	—	9	—	126	126	—	1	1
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	2,244	2,244	—	25	25
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	15	—	—	—	—	508	508	—	6	6
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	325	325	—	4	4
Malaysia	—	—	18	—	—	—	—	18	18	—	0	0
Mexico	—	—	—	—	—	5	—	965	965	—	11	11
Netherlands	—	—	—	—	—	—	—	5,032	5,032	—	56	56
Netherlands Antilles	—	—	—	—	—	—	—	1,461	1,461	—	16	16
Norway	—	—	—	—	—	—	—	2,276	4,338	23	25	48
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	1,145	1,145	—	13	13
Russia	—	—	2	—	—	—	—	5,383	7,447	23	60	83
Spain	—	—	—	—	—	—	—	2,773	2,773	—	31	31
Sweden	—	—	—	—	—	—	—	2,447	2,447	—	27	27
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	3,648	3,648	—	41	41
United Kingdom	—	—	22	3	—	—	—	9,583	10,187	7	106	113
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	162	—	—	—	15,088	15,088	—	168	168
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	71	0	0	1	0	1,416	4,469	33	15	49
Total	248	21	206	202	670	308	3	125,590	216,722	1,013	1,395	2,408
Persian Gulf³	—	—	—	—	—	—	—	37	7,123	79	0	79

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-March 2011
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	9,997	-	-	-	-	4	4	-	-	-
Algeria	6,081	-	-	-	-	4	4	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	3,916	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	127,502	64	7,766	-	-	237	237	6	165	171
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	894	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	125,812	64	7,766	-	-	204	204	6	165	171
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	498	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	33	33	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	298	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	0	0	0	-	-	0	0	0	0	0
Total	137,499	64	7,766	-	-	241	241	6	165	171
Persian Gulf³	3,916	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-March 2011
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	66	-	-	-	66
Algeria	-	-	-	-	-	-	66	-	-	-	66
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	19	-	-	203	98	-	-	301
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	19	-	-	201	98	-	-	299
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	2	-	-	-	2
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	0	-	-	0
Total	-	-	-	19	-	-	269	98	-	-	367
Persian Gulf ³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-March 2011
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	6	—	—	134	8	340	206	554
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	6	—	—	134	8	340	206	554
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	—	0	0	0	0	0
Total	—	6	—	—	134	8	340	206	554
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-March 2011
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	—	—	70	10,067	111	1	112
Algeria	—	—	—	—	—	—	—	70	6,151	68	1	68
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	3,916	44	—	44
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	146	167	7	193	477	650	26	11,143	138,645	1,417	124	1,541
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	894	10	—	10
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	146	167	7	186	477	648	26	11,099	136,911	1,398	123	1,521
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	7	—	1	—	8	8	—	0	0
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	498	6	—	6
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	35	35	—	0	0
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	298	3	—	3
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	0	1	0	1	1	0	1	1
Total	146	167	7	193	477	650	26	11,213	148,712	1,528	125	1,652
Persian Gulf³	—	—	—	—	—	—	—	—	3,916	44	—	44

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-March 2011
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	263,915	670	207	6,162	—	—	—	—	1,744	1,744
Algeria	13,803	7	—	3,614	—	—	—	—	786	786
Angola	15,182	—	—	1,449	—	—	—	—	—	—
Ecuador	996	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	25,855	—	—	—	—	—	—	—	—	—
Kuwait	11,973	—	—	—	—	—	—	—	—	—
Libya	2,294	—	207	306	—	—	—	—	—	—
Nigeria	48,156	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	66,129	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	79,527	663	—	793	—	—	—	—	958	958
Non-OPEC	179,468	851	412	35,703	—	3,983	3,983	—	5,012	5,012
Argentina	501	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	1,403	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	7	161	4,294	—	—	—	—	—	—
Brazil	13,731	—	32	—	—	—	—	—	55	55
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	10,856	—	—	203	—	—	—	—	—	—
Chad	3,970	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	21,104	—	—	417	—	—	—	—	—	—
Congo (Brazzaville)	2,331	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	207	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	3,985	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	841	—	—	—	—	—	—
Finland	—	—	—	94	—	—	—	—	—	—
France	—	—	—	223	—	—	—	—	—	—
Gabon	2,664	—	—	—	—	—	—	—	—	—
Germany	—	—	—	36	—	—	—	—	—	—
Guatemala	960	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	275	275
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	—	—	32	755	—	1,861	1,861	—	161	161
Korea, South	—	—	—	—	—	—	—	—	232	232
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	312	—	—	—	—	—	—
Mexico	101,891	323	105	1,542	—	—	—	—	1,922	1,922
Netherlands	—	—	80	2,283	—	1,040	1,040	—	—	—
Netherlands Antilles	—	12	—	—	—	—	—	—	608	608
Norway	1,616	369	—	1,910	—	—	—	—	332	332
Oman	503	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	271	—	—	—	—	—	—
Russia	7,764	—	—	16,545	—	—	—	—	835	835
Spain	—	—	—	—	—	550	550	—	—	—
Sweden	—	—	—	378	—	251	251	—	—	—
Syria	—	—	—	439	—	—	—	—	—	—
Trinidad and Tobago	1,793	—	—	—	—	—	—	—	—	—
United Kingdom	2,858	140	—	50	—	281	281	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	2,628	—	—	—	—	354	354
Yemen	—	—	—	—	—	—	—	—	—	—
Other	2,941	0	2	872	—	0	0	—	238	238
Total	443,383	1,521	619	41,865	—	3,983	3,983	—	6,756	6,756
Persian Gulf³	103,957	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-March 2011
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	212	-	-	-	212
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-	-	-
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	59	-	-	-	59
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	153	-	-	-	153
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	0	-	-	-	0
Total	-	-	-	-	-	-	212	-	-	-	212
Persian Gulf ³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-March 2011
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	82	—	—	3	3
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	82	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	3	3
Non-OPEC	—	—	—	—	622	142	1,683	10,063	11,888
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	52	142	—	—	142
Brazil	—	—	—	—	—	—	—	41	41
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	45	—	—	—	—
Chad	—	—	—	—	—	—	—	20	20
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	34	—	34
France	—	—	—	—	11	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	7	7
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	393	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	2,316	2,316
Netherlands	—	—	—	—	21	—	225	286	511
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	1,401	7,011	8,412
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	14	65	79
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	26	26
United Kingdom	—	—	—	—	12	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	88	0	9	291	300
Total	—	—	—	—	704	142	1,683	10,066	11,891
Persian Gulf³	—	—	—	—	82	—	—	—	—

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-March 2011
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	881	6,265	—	32	—	93	—	16,139	280,054	2,932	179	3,112
Algeria	443	5,836	—	—	—	—	—	10,686	24,489	153	119	272
Angola	203	—	—	—	—	—	—	1,652	16,834	169	18	187
Ecuador	—	—	—	—	—	—	—	—	996	11	—	11
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	25,855	287	—	287
Kuwait	—	—	—	—	—	—	—	—	11,973	133	—	133
Libya	195	422	—	—	—	—	—	1,130	3,424	25	13	38
Nigeria	—	—	—	—	—	—	—	—	48,156	535	—	535
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	82	66,211	735	1	736
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	40	7	—	32	—	93	—	2,589	82,116	884	29	912
Non-OPEC	3,302	3,754	48	500	—	1,238	—	67,538	247,006	1,994	750	2,745
Argentina	76	16	—	224	—	1	—	317	818	6	4	9
Aruba	—	—	—	—	—	—	—	1,403	1,403	—	16	16
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	59	216	—	—	—	4	—	4,935	4,935	—	55	55
Brazil	31	—	—	—	—	—	—	159	13,890	153	2	154
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	137	20	—	222	—	—	—	627	11,483	121	7	128
Chad	—	—	—	—	—	—	—	20	3,990	44	0	44
China	—	—	27	—	—	—	—	28	28	—	0	0
Colombia	10	—	—	—	—	—	—	427	21,531	234	5	239
Congo (Brazzaville)	—	—	—	—	—	—	—	—	2,331	26	—	26
Denmark	—	—	—	—	—	—	—	207	207	—	2	2
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	680	—	—	—	—	—	680	4,665	44	8	52
Estonia	—	—	—	—	—	—	—	841	841	—	9	9
Finland	—	—	—	—	—	65	—	193	193	—	2	2
France	—	25	—	—	—	12	—	330	330	—	4	4
Gabon	—	—	—	—	—	—	—	—	2,664	30	—	30
Germany	—	—	—	—	—	5	—	48	48	—	1	1
Guatemala	—	—	—	—	—	—	—	—	960	11	—	11
India	—	—	—	—	—	—	—	275	275	—	3	3
Indonesia	—	—	—	—	—	60	—	60	60	—	1	1
Italy	—	—	—	—	—	133	—	2,942	2,942	—	33	33
Korea, South	273	—	—	—	—	808	—	1,706	1,706	—	19	19
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	20	—	—	—	—	332	332	—	4	4
Mexico	1,972	—	—	—	—	10	—	8,190	110,081	1,132	91	1,223
Netherlands	92	—	—	—	—	—	—	4,180	4,180	—	46	46
Netherlands Antilles	—	—	—	—	—	—	—	620	620	—	7	7
Norway	101	720	—	—	—	—	—	3,432	5,048	18	38	56
Oman	—	—	—	—	—	—	—	—	503	6	—	6
Portugal	—	—	—	—	—	—	—	271	271	—	3	3
Russia	—	2,077	—	—	—	—	—	27,869	35,633	86	310	396
Spain	255	—	—	—	—	—	—	805	805	—	9	9
Sweden	32	—	—	—	—	—	—	740	740	—	8	8
Syria	221	—	—	—	—	—	—	660	660	—	7	7
Trinidad and Tobago	—	—	—	—	—	—	—	26	1,819	20	0	20
United Kingdom	43	—	—	—	—	123	—	649	3,507	32	7	39
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	2,982	2,982	—	33	33
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	1	54	—	17	—	1,584	4,525	31	16	50
Total	4,183	10,019	48	532	—	1,331	—	83,677	527,060	4,926	930	5,856
Persian Gulf³	—	—	—	—	—	—	—	82	104,039	1,155	1	1,156

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-March 2011
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven- tional	Total	Reform-ulated	Conven- tional	Total
	PAD District 4									
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	22,017	-	1,152	-	-	-	-	-	-	-
Canada	22,017	-	1,152	-	-	-	-	-	-	-
Other	0	-	0	-	-	-	-	-	-	-
Total	22,017	-	1,152	-	-	-	-	-	-	-
	PAD District 5									
OPEC	49,997	-	-	2,642	-	-	-	-	-	-
Algeria	-	-	-	2,642	-	-	-	-	-	-
Angola	1,913	-	-	-	-	-	-	-	-	-
Ecuador	15,735	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	5,534	-	-	-	-	-	-	-	-	-
Kuwait	887	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	24,838	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	1,090	-	-	-	-	-	-	-	-	-
Non-OPEC	41,491	-	614	2,844	-	325	325	-	1,995	1,995
Argentina	3,872	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	1,632	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Brazil	2,576	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	17,951	-	508	-	-	83	83	-	1,253	1,253
China	375	-	-	-	-	-	-	-	-	-
Colombia	4,234	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	3,757	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	106	-	-	-	-	-	742	742
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Oman	1,024	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	423	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	30	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	285	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	100	-	10	10	-	-	-
Other	6,994	-	0	1,082	-	232	232	-	0	0
Total	91,488	-	614	5,486	-	325	325	-	1,995	1,995
Persian Gulf ³	31,259	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-March 2011
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	3	-	-	-	229	27	-	-	256
Canada	-	-	3	-	-	-	229	27	-	-	256
Other	-	-	0	-	-	-	0	0	-	-	0
Total	-	-	3	-	-	-	229	27	-	-	256
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	2	-	-	-	366	-	14	-	380
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	2	-	-	-	252	-	14	-	266
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	114	-	-	-	114
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	0	-	-	-	0	-	0	-	0
Total	-	-	2	-	-	-	366	-	14	-	380
Persian Gulf ³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-March 2011
(Thousand Barrels) — Continued

Country of Origin			Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	Kerosene	Finished Aviation Gasoline							
	PAD District 4								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	7	5	12
Canada	-	-	-	-	-	-	7	5	12
Other	-	-	-	-	-	-	0	0	0
Total	-	-	-	-	-	-	7	5	12
	PAD District 5								
OPEC	-	-	-	-	-	-	-	119	119
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	119	119
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	1,990	-	-	3	4,959	4,962
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	193	-	-	3	18	21
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	-	-	328	-	-	-	-	-
Korea, South	-	-	-	1,469	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	2,622	2,622
Netherlands	-	-	-	-	-	-	-	348	348
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	886	886
Singapore	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	100	100
Other	-	-	-	0	-	-	0	985	985
Total	-	-	-	1,990	-	-	3	5,078	5,081
Persian Gulf ³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-March 2011
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks									Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
	PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	297	-	3	1,723	23,740	245	19	264
Canada	-	-	-	-	297	-	3	1,723	23,740	245	19	264
Other	-	-	-	-	0	-	0	0	0	0	0	0
Total	-	-	-	-	297	-	3	1,723	23,740	245	19	264
	PAD District 5											
OPEC	-	-	-	-	-	-	-	2,761	52,758	556	31	586
Algeria	-	-	-	-	-	-	-	2,642	2,642	-	29	29
Angola	-	-	-	-	-	-	-	-	1,913	21	-	21
Ecuador	-	-	-	-	-	-	-	119	15,854	175	1	176
Iran	-	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	5,534	61	-	61
Kuwait	-	-	-	-	-	-	-	-	887	10	-	10
Libya	-	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	24,838	276	-	276
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	1,090	12	-	12
Non-OPEC	115	-	124	102	85	28	-	13,566	55,057	461	151	612
Argentina	-	-	-	-	-	-	-	-	3,872	43	-	43
Aruba	-	-	-	-	-	-	-	1,632	1,632	-	18	18
Australia	-	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	2,576	29	-	29
Brunei	-	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	102	85	24	-	2,537	20,488	199	28	228
China	-	-	84	-	-	-	-	84	459	4	1	5
Colombia	-	-	-	-	-	-	-	-	4,234	47	-	47
Finland	-	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	1	-	-	-	-	1	1	-	0	0
Indonesia	-	-	-	-	-	-	-	-	3,757	42	-	42
Japan	-	-	38	-	-	-	-	366	366	-	4	4
Korea, South	115	-	-	-	-	4	-	2,550	2,550	-	28	28
Malaysia	-	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	2,622	2,622	-	29	29
Netherlands	-	-	-	-	-	-	-	348	348	-	4	4
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	1,024	11	-	11
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	886	1,309	5	10	15
Singapore	-	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	30	30	-	0	0
Taiwan	-	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	285	3	-	3
Virgin Islands, U.S.	-	-	-	-	-	-	-	210	210	-	2	2
Other	0	-	1	0	0	0	-	2,300	9,294	78	27	104
Total	115	-	124	102	85	28	-	16,327	107,815	1,017	181	1,198
Persian Gulf ³	-	-	-	-	-	-	-	-	31,259	347	-	347

- = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 49. Exports of Crude Oil and Petroleum Products by PAD District, March 2011
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	1	962	—	163	—	1,126	36
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	229	955	4,750	109	305	6,348	205
Pentanes Plus	—	582	—	18	—	600	19
Liquefied Petroleum Gases	229	373	4,750	90	305	5,748	185
Ethane/Ethylene	—	—	—	—	—	—	—
Propane/Propylene	21	41	4,465	—	282	4,810	155
Normal Butane/Butylene	208	332	285	90	23	938	30
Isobutane/Isobutylene	—	—	—	—	—	—	—
Other Liquids	551	393	5,382	—	121	6,447	208
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	512	392	3,254	—	43	4,201	136
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	1	0	2,194	—	3	2,198	71
Methyl Tertiary Butyl Ether (MTBE)	1	0	1,536	—	1	1,537	50
Other Oxygenates	0	0	658	—	3	661	21
Renewable Fuels (including Fuel Ethanol) ...	511	392	1,060	—	39	2,003	65
Fuel Ethanol ²	511	392	1,060	—	39	2,003	65
Biomass-Based Diesel	—	—	—	—	—	—	—
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	39	0	2,128	—	79	2,246	72
Reformulated	—	0	83	—	—	84	3
Conventional	39	0	2,045	—	79	2,162	70
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	5,427	1,182	51,711	55	10,153	68,528	2,211
Finished Motor Gasoline	59	307	11,907	—	1,232	13,504	436
Reformulated	9	—	5	—	1	14	0
Conventional	51	307	11,902	—	1,231	13,491	435
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	2	129	1,794	7	783	2,715	88
Kerosene	1	83	2	—	34	121	4
Distillate Fuel Oil	1,669	103	15,741	2	2,667	20,182	651
15 ppm sulfur and under ³	259	1	11,179	—	1,110	12,549	405
Greater than 15 ppm to 500 ppm sulfur ³	1,409	29	2,972	2	1,522	5,935	191
Greater than 500 ppm sulfur	0	73	1,590	—	35	1,698	55
Residual Fuel Oil	2,706	80	7,974	3	752	11,515	371
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	4	0	494	0	252	750	24
Lubricants	180	170	1,717	10	309	2,387	77
Waxes	66	38	57	0	5	166	5
Petroleum Coke	403	225	11,637	—	4,006	16,271	525
Asphalt and Road Oil	313	47	366	33	109	867	28
Miscellaneous Products	23	1	20	0	5	49	2
Total	6,207	3,492	61,843	327	10,579	82,449	2,660

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report," and the U.S. Census Bureau.

Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by PAD District, January-March 2011
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	160	2,973	903	164	-	4,200	47
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	425	1,571	11,160	191	814	14,161	157
Pentanes Plus	-	617	-	67	-	684	8
Liquefied Petroleum Gases	425	954	11,160	124	814	13,477	150
Ethane/Ethylene	-	-	-	-	-	-	-
Propane/Propylene	88	118	10,719	0	781	11,706	130
Normal Butane/Butylene	336	836	442	124	33	1,771	20
Isobutane/Isobutylene	-	-	-	-	-	-	-
Other Liquids	2,085	1,199	11,790	-	294	15,368	171
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	1,942	1,016	6,508	-	123	9,590	107
Hydrogen	-	-	-	-	-	-	-
Oxygenates (excluding Fuel Ethanol)	1	2	4,786	-	7	4,798	53
Methyl Tertiary Butyl Ether (MTBE)	1	1	3,198	-	1	3,201	36
Other Oxygenates	1	1	1,588	-	6	1,596	18
Renewable Fuels (including Fuel Ethanol) ...	1,940	1,014	1,722	-	116	4,792	53
Fuel Ethanol ²	1,940	1,014	1,722	-	116	4,792	53
Biomass-Based Diesel	-	-	-	-	-	-	-
Other Renewable Diesel	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	-	-	-	-
Motor Gasoline Blend.Comp. (MGBC)	143	183	5,281	-	171	5,779	64
Reformulated	0	0	231	-	-	231	3
Conventional	143	183	5,051	-	171	5,548	62
Aviation Gasoline Blend. Comp.	-	-	-	-	-	-	-
Finished Petroleum Products	14,632	3,319	157,949	147	28,071	204,119	2,268
Finished Motor Gasoline	430	629	32,954	-	3,703	37,716	419
Reformulated	25	0	12	-	256	293	3
Conventional	405	629	32,941	-	3,447	37,423	416
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	538	382	6,296	9	2,181	9,407	105
Kerosene	4	89	480	0	58	630	7
Distillate Fuel Oil	4,021	422	49,946	3	7,230	61,622	685
15 ppm sulfur and under ³	980	1	35,756	-	3,286	40,022	445
Greater than 15 ppm to 500 ppm sulfur ³	3,040	224	11,239	2	3,607	18,112	201
Greater than 500 ppm sulfur	1	197	2,952	0	337	3,488	39
Residual Fuel Oil	7,226	443	28,970	18	2,324	38,982	433
Naphtha for Petro. Feed. Use	-	-	-	-	-	-	-
Other Oils for Petro. Feed. Use	-	-	-	-	-	-	-
Special Naphthas	9	2	2,771	0	550	3,332	37
Lubricants	482	494	4,084	22	784	5,866	65
Waxes	191	106	193	0	14	506	6
Petroleum Coke	1,104	426	31,437	1	10,894	43,861	487
Asphalt and Road Oil	563	325	781	94	324	2,088	23
Miscellaneous Products	65	2	35	0	9	111	1
Total	17,302	9,063	181,802	502	29,179	237,848	2,643

- = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report," and the U.S. Census Bureau.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, March 2011
(Thousand Barrels)

Destination	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	—	—	—	—	—	—	—	—	0	0
Australia	—	—	1	—	1	0	1	—	0	0
Bahamas	—	—	6	—	1	42	43	—	9	9
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—
Belize	—	—	—	—	—	23	23	—	0	0
Brazil	—	—	576	—	—	—	—	—	278	278
Canada	1,126	600	730	—	—	427	427	—	100	100
Cayman Islands	—	—	—	—	—	17	17	—	0	0
Chile	—	—	550	—	—	813	813	—	1	1
China	—	—	—	—	—	0	0	—	3	3
Colombia	—	—	—	—	—	—	—	—	0	0
Costa Rica	—	—	0	—	—	205	205	—	—	—
Denmark	—	—	0	—	—	—	—	—	—	—
Dominican Republic	—	—	525	—	—	—	—	—	—	—
Ecuador	—	—	650	—	—	1,002	1,002	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	210	210	—	—	—
Finland	—	—	—	—	—	1	1	—	10	10
France	—	—	0	—	—	1	1	—	—	—
Germany	—	—	—	—	—	—	—	—	1	1
Ghana	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	—	—
Greece	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	525	—	—	545	545	—	0	0
Honduras	—	—	291	—	—	374	374	—	—	—
Hong Kong	—	—	—	—	—	—	—	—	0	0
India	—	—	—	—	1	—	1	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—
Israel	—	—	1	—	—	—	—	—	0	0
Italy	—	—	—	—	—	—	—	—	—	—
Jamaica	—	—	—	—	—	—	—	—	—	—
Japan	—	—	1	—	0	2	2	—	0	0
Korea, South	—	—	73	—	—	—	—	—	2	2
Lebanon	—	—	—	—	—	—	—	—	0	0
Mexico	—	—	1,544	—	5	8,454	8,458	40	1,675	1,715
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	125	—	—	0	0	—	33	33
Netherlands Antilles	—	—	—	—	—	1	1	—	—	—
New Zealand	—	—	0	—	—	0	0	—	—	—
Nicaragua	—	—	—	—	—	—	—	—	0	0
Nigeria	—	—	—	—	—	305	305	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	—	—	—	—	396	396	—	—	—
Peru	—	—	0	—	—	48	48	—	33	33
Philippines	—	—	—	—	—	—	—	—	0	0
Portugal	—	—	—	—	—	—	—	—	0	0
Puerto Rico	—	—	1	—	—	—	—	—	0	0
Romania	—	—	—	—	—	—	—	—	1	1
Saudi Arabia	—	—	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	—	—	—	—	0	0
South Africa	—	—	—	—	0	—	0	—	0	0
Spain	—	—	—	—	—	291	291	—	—	—
Switzerland	—	—	—	—	—	300	300	0	—	0
Taiwan	—	—	—	—	—	0	0	—	0	0
Thailand	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	0	—	—	0	0	—	0	0
Turkey	—	—	—	—	—	1	1	—	—	—
United Arab Emirates	—	—	1	—	—	0	0	—	2	2
United Kingdom	—	—	144	—	2	1	2	—	1	1
Venezuela	—	—	—	—	—	—	—	—	—	—
Other	—	—	4	—	4	32	37	44	13	57
Total	1,126	600	5,748	—	14	13,491	13,504	84	2,162	2,246

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, March 2011
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil ³				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol ²	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	57	—	—	—	—	—	—	—	—
Bahamas	—	—	1	—	—	—	—	21	—	—	21
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	1	—	—	—	—	—	300	—	—	300
Belize	—	—	—	—	—	—	—	102	—	—	102
Brazil	—	—	587	—	—	—	563	276	506	—	1,344
Canada	0	0	430	—	—	—	—	695	108	—	803
Cayman Islands	—	—	—	—	—	—	—	29	—	—	29
Chile	155	—	1	—	—	—	2,402	276	—	—	2,678
China	1	1	3	—	—	—	—	0	—	—	0
Colombia	—	0	0	—	—	—	1,306	—	—	—	1,306
Costa Rica	—	0	0	—	—	—	391	0	—	—	391
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	0	—	—	—	—	—	100	—	100
Ecuador	—	0	—	—	—	—	—	242	—	—	242
Egypt	—	—	—	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	—	—	76	114	—	190
Finland	—	—	112	—	—	—	—	—	—	—	—
France	—	0	0	—	—	—	1,121	263	—	—	1,384
Germany	—	0	1	—	—	—	0	0	0	—	1
Ghana	—	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	916	309	—	—	1,225
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	322	297	—	619
Honduras	—	—	—	—	—	—	—	135	200	—	335
Hong Kong	—	—	1	—	—	—	—	—	—	—	—
India	0	0	1	—	—	—	—	—	—	—	—
Indonesia	—	0	—	—	—	—	—	—	—	—	—
Ireland	—	0	0	—	—	—	—	—	—	—	—
Israel	—	0	4	—	—	—	—	1	—	—	1
Italy	—	—	—	—	—	—	—	—	—	—	—
Jamaica	—	—	61	—	—	—	—	—	—	—	—
Japan	0	524	0	—	—	—	—	1	—	—	1
Korea, South	0	0	0	—	—	—	—	360	—	—	360
Lebanon	—	—	—	—	—	—	—	241	—	—	241
Mexico	631	134	50	—	—	—	2,929	122	78	—	3,130
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	238	—	—	—	1,736	613	—	—	2,349
Netherlands Antilles	—	—	—	—	—	—	—	0	—	—	0
New Zealand	—	—	—	—	—	—	0	0	—	—	0
Nicaragua	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	77	—	—	—	—	284	—	—	284
Norway	—	—	—	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—	—
Panama	—	—	—	—	—	—	280	880	295	—	1,454
Peru	—	—	—	—	—	—	222	0	—	—	222
Philippines	—	—	1	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	3	—	—	—	—	—	—	—	—
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	1	30	—	—	—	—	0	—	—	0
South Africa	—	—	1	—	—	—	259	45	—	—	304
Spain	—	—	—	—	—	—	251	—	—	—	251
Switzerland	—	0	0	—	—	—	—	—	—	—	—
Taiwan	—	0	0	—	—	—	—	0	—	—	0
Thailand	—	0	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	0	—	0
Turkey	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	135	—	—	—	0	—	—	—	0
United Kingdom	—	—	205	—	—	—	—	0	—	—	0
Venezuela	722	—	—	—	—	—	—	0	—	—	0
Other	28	—	4	—	—	—	173	342	—	—	515
Total	1,537	661	2,003	—	—	—	12,549	5,935	1,698	—	20,182

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, March 2011
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	—	—	—	—	—	0	—	—
Australia	—	—	—	—	0	0	—	—
Bahamas	—	—	—	41	13	1,636	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	0	0	—	—
Belize	—	—	—	8	—	—	—	—
Brazil	—	—	—	19	7	0	—	—
Canada	115	—	—	1,200	1	536	—	—
Cayman Islands	—	—	—	15	42	0	—	—
Chile	—	—	—	—	3	0	—	—
China	—	—	—	—	0	0	—	—
Colombia	0	—	—	—	0	0	—	—
Costa Rica	—	—	—	50	—	1	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	—	—	—	70	120	189	—	—
Ecuador	—	—	—	—	0	0	—	—
Egypt	—	—	—	—	—	1	—	—
El Salvador	—	—	—	58	—	0	—	—
Finland	—	—	—	—	—	—	—	—
France	—	—	—	—	—	0	—	—
Germany	—	—	—	—	0	0	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—
Greece	—	—	—	17	—	—	—	—
Guatemala	—	—	—	53	0	50	—	—
Honduras	—	—	—	48	—	250	—	—
Hong Kong	—	—	—	—	—	—	—	—
India	—	—	—	—	0	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	0	—	—
Israel	—	—	—	120	—	14	—	—
Italy	—	—	—	11	—	—	—	—
Jamaica	0	—	—	—	0	190	—	—
Japan	—	—	—	—	0	0	—	—
Korea, South	—	—	—	—	251	166	—	—
Lebanon	1	—	—	—	—	603	—	—
Mexico	3	—	—	1	309	320	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	344	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	1,671	—	—
Netherlands Antilles	—	—	—	—	—	1,660	—	—
New Zealand	—	—	—	—	—	0	—	—
Nicaragua	—	—	—	—	—	—	—	—
Nigeria	—	—	—	272	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	—	—	—	288	—	1,022	—	—
Peru	—	—	—	—	—	—	—	—
Philippines	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	1	422	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	0	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	0	2,095	—	—
South Africa	—	—	—	—	—	—	—	—
Spain	0	—	—	—	0	0	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	0	0	—	—
Thailand	—	—	—	—	0	—	—	—
Trinidad and Tobago	—	—	—	—	0	0	—	—
Turkey	0	—	—	—	—	0	—	—
United Arab Emirates	—	—	—	—	0	0	—	—
United Kingdom	1	—	—	274	0	171	—	—
Venezuela	—	—	—	—	0	0	—	—
Other	1	—	—	170	3	174	—	—
Total	121	—	—	2,715	750	11,515	—	—

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, March 2011
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	0	—	1	19	0	20	20	—	1	1
Australia	0	303	2	10	0	374	374	—	12	12
Bahamas	0	—	1	4	2	1,777	1,777	—	57	57
Bahrain	0	—	—	0	—	0	0	—	0	0
Belgium	2	636	1	170	0	1,109	1,109	—	36	36
Belize	—	—	—	1	—	134	134	—	4	4
Brazil	1	1,244	66	154	1	4,278	4,278	—	138	138
Canada	97	857	129	257	8	6,290	7,416	36	203	239
Cayman Islands	—	—	—	1	—	104	104	—	3	3
Chile	3	0	0	78	—	4,281	4,281	—	138	138
China	2	1,403	10	121	0	1,543	1,543	—	50	50
Colombia	0	0	2	102	0	1,411	1,411	—	46	46
Costa Rica	—	—	—	18	0	666	666	—	21	21
Denmark	0	155	—	0	—	155	155	—	5	5
Dominican Republic	0	307	—	35	0	1,347	1,347	—	43	43
Ecuador	0	—	21	19	0	1,935	1,935	—	62	62
Egypt	—	—	0	0	0	2	2	—	0	0
El Salvador	—	199	2	8	—	667	667	—	22	22
Finland	0	—	0	2	—	125	125	—	4	4
France	1	—	0	74	0	1,460	1,460	—	47	47
Germany	1	294	4	27	1	329	329	—	11	11
Ghana	—	—	—	1	—	1	1	—	0	0
Gibraltar	—	—	—	—	—	1,225	1,225	—	40	40
Greece	—	—	0	0	—	17	17	—	1	1
Guatemala	—	61	0	26	0	1,879	1,879	—	61	61
Honduras	—	175	29	17	—	1,519	1,519	—	49	49
Hong Kong	0	—	3	3	1	8	8	—	0	0
India	1	0	0	43	—	47	47	—	2	2
Indonesia	—	—	3	1	—	4	4	—	0	0
Ireland	—	—	—	0	1	2	2	—	0	0
Israel	—	0	—	202	—	341	341	—	11	11
Italy	1	1,317	0	58	0	1,387	1,387	—	45	45
Jamaica	—	—	4	4	0	259	259	—	8	8
Japan	1	2,030	1	29	3	2,591	2,591	—	84	84
Korea, South	0	203	4	13	1	1,073	1,073	—	35	35
Lebanon	—	388	—	0	—	1,234	1,234	—	40	40
Mexico	37	2,488	128	288	20	19,256	19,256	—	621	621
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	0	485	—	0	—	828	828	—	27	27
Mozambique	—	96	—	—	—	96	96	—	3	3
Netherlands	17	419	225	14	2	5,094	5,094	—	164	164
Netherlands Antilles	—	20	0	1	0	1,683	1,683	—	54	54
New Zealand	0	99	—	1	—	101	101	—	3	3
Nicaragua	—	—	—	7	—	7	7	—	0	0
Nigeria	—	0	—	17	—	955	955	—	31	31
Norway	0	53	0	0	—	54	54	—	2	2
Pakistan	0	—	—	1	—	1	1	—	0	0
Panama	—	—	—	30	0	3,190	3,190	—	103	103
Peru	0	0	—	70	0	374	374	—	12	12
Philippines	0	—	—	2	0	3	3	—	0	0
Portugal	—	224	—	0	—	224	224	—	7	7
Puerto Rico	0	—	—	15	0	441	441	—	14	14
Romania	—	—	—	0	—	1	1	—	0	0
Saudi Arabia	0	92	—	6	0	97	97	—	3	3
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	0	0	—	166	—	2,292	2,292	—	74	74
South Africa	0	57	0	1	—	364	364	—	12	12
Spain	1	1,550	—	1	—	2,095	2,095	—	68	68
Switzerland	0	16	—	0	—	317	317	—	10	10
Taiwan	0	—	3	37	0	42	42	—	1	1
Thailand	0	1	7	5	0	15	15	—	0	0
Trinidad and Tobago	—	0	0	41	0	42	42	—	1	1
Turkey	—	874	0	8	—	884	884	—	29	29
United Arab Emirates	—	0	0	2	0	140	140	—	5	5
United Kingdom	0	0	0	62	0	863	863	—	28	28
Venezuela	—	165	3	37	0	927	927	—	30	30
Other	1	60	218	78	9	1,343	1,343	—	42	43
Total	166	16,271	867	2,387	49	81,323	82,449	36	2,623	2,660

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report," and the U.S. Census Bureau.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-March 2011
(Thousand Barrels)

Destination	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	—	—	—	—	—	592	592	—	0	0
Australia	—	—	1	—	1	0	1	—	0	0
Bahamas	—	—	9	—	3	251	254	0	11	11
Bahrain	—	—	—	—	—	—	—	—	0	0
Belgium	—	—	—	—	—	—	—	—	18	18
Belize	—	—	—	—	—	85	85	—	0	0
Brazil	—	—	1,460	—	—	0	0	—	278	278
Canada	4,200	684	1,588	—	255	1,289	1,544	—	438	438
Cayman Islands	—	—	—	—	—	54	54	—	0	0
Chile	—	—	550	—	—	1,402	1,402	—	1	1
China	—	—	—	—	—	1	1	—	5	5
Colombia	—	—	1	—	—	190	190	—	1	1
Costa Rica	—	—	37	—	—	205	205	0	1	1
Denmark	—	—	1	—	—	—	—	—	—	—
Dominican Republic	—	—	1,733	—	—	146	146	0	2	2
Ecuador	—	—	1,158	—	—	3,177	3,177	—	1	1
Egypt	—	—	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	448	448	—	0	0
Finland	—	—	—	—	—	1	1	—	20	20
France	—	—	1	—	—	1	1	—	0	0
Germany	—	—	1	—	—	—	—	—	1	1
Ghana	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	—	—
Greece	—	—	0	—	—	0	0	—	1	1
Guatemala	—	—	525	—	—	1,885	1,885	—	2	2
Honduras	—	—	825	—	—	1,045	1,045	—	—	—
Hong Kong	—	—	—	—	—	—	—	—	0	0
India	—	—	1	—	1	—	1	—	0	0
Indonesia	—	—	—	—	—	—	—	—	—	—
Ireland	—	—	1	—	—	—	—	—	—	—
Israel	—	—	1	—	—	—	—	—	0	0
Italy	—	—	—	—	3	0	3	—	0	0
Jamaica	—	—	0	—	—	1	1	—	0	0
Japan	—	—	2	—	0	6	6	—	2	2
Korea, South	—	—	73	—	—	0	0	—	2	2
Lebanon	—	—	—	—	—	—	—	—	0	0
Mexico	—	—	3,988	—	12	23,347	23,359	40	4,565	4,605
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	957	—	—	21	21	0	53	53
Netherlands Antilles	—	—	—	—	—	4	4	—	0	0
New Zealand	—	—	0	—	—	0	0	—	—	—
Nicaragua	—	—	—	—	—	0	0	—	1	1
Nigeria	—	—	—	—	—	305	305	—	9	9
Norway	—	—	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	—	10	—	—	1,247	1,247	—	—	—
Peru	—	—	3	—	—	48	48	—	33	33
Philippines	—	—	0	—	—	—	—	—	0	0
Portugal	—	—	388	—	—	—	—	—	0	0
Puerto Rico	—	—	1	—	—	—	—	—	3	3
Romania	—	—	—	—	—	—	—	—	1	1
Saudi Arabia	—	—	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	—	—	0	—	—	—	—	—	3	3
South Africa	—	—	—	—	0	—	0	—	0	0
Spain	—	—	—	—	—	853	853	—	0	0
Switzerland	—	—	—	—	—	300	300	0	—	0
Taiwan	—	—	0	—	—	1	1	—	0	0
Thailand	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	0	—	—	0	0	—	0	0
Turkey	—	—	0	—	3	1	4	—	0	0
United Arab Emirates	—	—	3	—	1	0	1	—	12	12
United Kingdom	—	—	147	—	3	1	4	—	35	35
Venezuela	—	—	—	—	—	—	—	—	0	0
Other	—	—	12	—	11	516	527	191	49	240
Total	4,200	684	13,477	—	293	37,423	37,716	231	5,548	5,779

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-March 2011
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil ³				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol ²	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina	35	0	1	—	—	—	218	174	28	—	421
Australia	—	0	86	—	—	—	—	0	—	—	0
Bahamas	—	—	1	—	—	—	9	824	160	—	993
Bahrain	—	—	0	—	—	—	—	—	—	—	—
Belgium	15	1	—	—	—	—	1,518	307	—	—	1,825
Belize	—	—	—	—	—	—	3	120	38	—	161
Brazil	—	0	650	—	—	—	1,452	864	1,051	—	3,366
Canada	1	0	1,249	—	—	—	—	1,414	360	—	1,775
Cayman Islands	—	—	—	—	—	—	—	125	—	—	125
Chile	235	—	4	—	—	—	3,914	1,887	0	—	5,801
China	1	1	3	—	—	—	—	0	—	—	0
Colombia	—	0	0	—	—	—	4,385	335	—	—	4,720
Costa Rica	25	0	0	—	—	—	1,710	2	—	—	1,712
Denmark	—	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	—	1	—	—	—	—	209	100	—	309
Ecuador	—	0	—	—	—	—	—	725	241	—	966
Egypt	—	—	—	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	—	—	482	114	—	596
Finland	—	0	233	—	—	—	—	—	—	—	—
France	—	0	0	—	—	—	4,772	264	—	—	5,036
Germany	0	0	3	—	—	—	288	0	1	—	290
Ghana	—	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	3,462	1,460	—	—	4,922
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	12	—	—	—	—	—	178	1,218	428	—	1,824
Honduras	—	—	—	—	—	—	—	657	200	—	857
Hong Kong	—	—	2	—	—	—	—	—	—	—	—
India	0	1	2	—	—	—	—	1	—	—	1
Indonesia	—	0	—	—	—	—	—	—	—	—	—
Ireland	—	0	2	—	—	—	—	—	—	—	—
Israel	—	0	8	—	—	—	—	1	—	—	1
Italy	—	0	—	—	—	—	—	0	—	—	0
Jamaica	—	—	61	—	—	—	—	—	—	—	—
Japan	0	1,124	0	—	—	—	0	1	—	—	1
Korea, South	0	0	1	—	—	—	—	360	—	—	360
Lebanon	—	—	—	—	—	—	—	241	—	—	241
Mexico	1,465	336	164	—	—	—	7,414	291	184	—	7,889
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	729	—	—	—	8,112	1,242	—	—	9,353
Netherlands Antilles	—	—	1	—	—	—	—	290	—	—	290
New Zealand	—	—	—	—	—	—	0	0	—	—	0
Nicaragua	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	294	—	—	—	—	284	—	—	284
Norway	—	—	—	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—	—
Panama	—	—	—	—	—	—	280	2,466	295	—	3,040
Peru	—	—	—	—	—	—	1,474	449	—	—	1,923
Philippines	—	—	1	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	1	9	—	—	—	—	—	—	—	—
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	0	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	2	59	—	—	—	0	138	237	—	375
South Africa	—	0	1	—	—	—	259	45	—	—	304
Spain	—	127	—	—	—	—	300	—	—	—	300
Switzerland	—	0	1	—	—	—	—	—	—	—	—
Taiwan	—	0	2	—	—	—	—	1	—	—	1
Thailand	—	0	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	0	—	0
Turkey	—	—	0	—	—	—	—	—	—	—	—
United Arab Emirates	—	0	818	—	—	—	0	—	—	—	0
United Kingdom	—	2	402	—	—	—	—	0	—	—	0
Venezuela	1,367	0	—	—	—	—	—	0	—	—	0
Other	45	1	4	—	—	—	274	1,235	51	—	1,560
Total	3,201	1,596	4,792	—	—	—	40,022	18,112	3,488	—	61,622

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-March 2011
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	0	—	—	115	0	0	—	—
Australia	—	—	—	—	0	0	—	—
Bahamas	—	—	—	167	20	3,363	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	1	0	—	—
Belize	—	—	—	34	—	—	—	—
Brazil	—	—	—	320	657	1	—	—
Canada	617	—	—	3,400	4	2,326	—	—
Cayman Islands	—	—	—	47	87	0	—	—
Chile	—	—	—	88	10	349	—	—
China	—	—	—	—	0	513	—	—
Colombia	0	—	—	—	513	0	—	—
Costa Rica	0	—	—	301	—	1	—	—
Denmark	—	—	—	—	—	0	—	—
Dominican Republic	—	—	—	226	258	391	—	—
Ecuador	0	—	—	—	0	308	—	—
Egypt	—	—	—	—	—	1	—	—
El Salvador	—	—	—	138	0	0	—	—
Finland	—	—	—	—	0	—	—	—
France	—	—	—	—	—	1	—	—
Germany	0	—	—	—	0	2	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	128	—	324	—	—
Greece	—	—	—	17	—	—	—	—
Guatemala	—	—	—	114	0	108	—	—
Honduras	—	—	—	159	280	1,067	—	—
Hong Kong	—	—	—	—	—	0	—	—
India	—	—	—	—	1	—	—	—
Indonesia	—	—	—	—	0	—	—	—
Ireland	—	—	—	—	0	0	—	—
Israel	—	—	—	441	—	14	—	—
Italy	—	—	—	11	—	0	—	—
Jamaica	0	—	—	—	0	764	—	—
Japan	—	—	—	—	228	112	—	—
Korea, South	—	—	—	—	321	268	—	—
Lebanon	1	—	—	—	—	1,949	—	—
Mexico	7	—	—	227	945	890	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	344	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	—	—	—	331	—	3,942	—	—
Netherlands Antilles	—	—	—	—	—	5,050	—	—
New Zealand	—	—	—	—	—	0	—	—
Nicaragua	—	—	—	—	—	—	—	—
Nigeria	—	—	—	1,112	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Pakistan	—	—	—	11	—	—	—	—
Panama	—	—	—	879	—	3,577	—	—
Peru	—	—	—	80	—	0	—	—
Philippines	—	—	—	—	0	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	1	706	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	1	0	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	—	—	—	—	0	9,249	—	—
South Africa	—	—	—	—	—	0	—	—
Spain	0	—	—	—	0	0	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	0	0	—	—
Thailand	—	—	—	—	0	0	—	—
Trinidad and Tobago	0	—	—	—	0	0	—	—
Turkey	1	—	—	—	—	0	—	—
United Arab Emirates	—	—	—	0	0	1,533	—	—
United Kingdom	3	—	—	286	1	378	—	—
Venezuela	—	—	—	—	0	0	—	—
Other	1	—	—	775	4	1,451	—	—
Total	630	—	—	9,407	3,332	38,982	—	—

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-March 2011
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	0	—	3	91	0	1,259	1,259	—	14	14
Australia	1	951	5	88	0	1,134	1,134	—	13	13
Bahamas	0	—	4	10	9	4,841	4,841	—	54	54
Bahrain	0	291	—	1	—	292	292	—	3	3
Belgium	5	1,458	1	340	0	3,665	3,665	—	41	41
Belize	—	1	—	2	—	284	284	—	3	3
Brazil	2	3,547	110	562	4	10,958	10,958	—	122	122
Canada	277	1,644	549	719	17	16,832	21,033	47	187	234
Cayman Islands	—	—	0	4	—	318	318	—	4	4
Chile	5	253	173	209	0	9,081	9,081	—	101	101
China	19	4,008	72	233	1	4,856	4,856	—	54	54
Colombia	1	1	3	263	1	5,694	5,694	—	63	63
Costa Rica	0	1	0	49	0	2,333	2,333	—	26	26
Denmark	0	311	—	0	0	312	312	—	3	3
Dominican Republic	1	485	110	59	0	3,721	3,721	—	41	41
Ecuador	0	0	22	94	0	5,726	5,726	—	64	64
Egypt	—	—	1	1	0	3	3	—	0	0
El Salvador	—	199	2	44	—	1,428	1,428	—	16	16
Finland	0	—	0	6	—	260	260	—	3	3
France	5	609	0	80	0	5,732	5,732	—	64	64
Germany	2	568	13	75	3	957	957	—	11	11
Ghana	—	—	0	2	—	2	2	—	0	0
Gibraltar	—	—	—	—	—	5,375	5,375	—	60	60
Greece	—	579	0	0	—	597	597	—	7	7
Guatemala	0	392	1	59	1	4,922	4,922	—	55	55
Honduras	0	175	29	38	—	4,476	4,476	—	50	50
Hong Kong	1	—	8	5	1	18	18	—	0	0
India	7	628	0	113	1	758	758	—	8	8
Indonesia	0	0	9	3	0	13	13	—	0	0
Ireland	0	362	—	1	3	369	369	—	4	4
Israel	0	312	—	207	—	984	984	—	11	11
Italy	2	3,930	0	60	0	4,005	4,005	—	45	45
Jamaica	0	—	9	10	1	846	846	—	9	9
Japan	6	4,594	4	82	9	6,169	6,169	—	69	69
Korea, South	1	607	12	28	2	1,675	1,675	—	19	19
Lebanon	—	526	—	6	—	2,724	2,724	—	30	30
Mexico	116	5,242	344	843	32	50,453	50,453	—	561	561
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	0	1,629	—	1	—	1,973	1,973	—	22	22
Mozambique	—	204	—	—	—	204	204	—	2	2
Netherlands	37	1,317	226	41	5	17,014	17,014	—	189	189
Netherlands Antilles	0	20	1	2	0	5,368	5,368	—	60	60
New Zealand	0	237	—	3	—	240	240	—	3	3
Nicaragua	—	182	11	20	—	213	213	—	2	2
Nigeria	—	69	—	104	—	2,177	2,177	—	24	24
Norway	0	197	1	2	—	200	200	—	2	2
Pakistan	0	—	—	3	—	14	14	—	0	0
Panama	—	—	32	67	0	8,854	8,854	—	98	98
Peru	1	0	0	199	0	2,286	2,286	—	25	25
Philippines	0	0	—	3	0	5	5	—	0	0
Portugal	0	421	—	0	—	809	809	—	9	9
Puerto Rico	0	—	50	36	0	806	806	—	9	9
Romania	—	—	—	0	—	1	1	—	0	0
Saudi Arabia	0	92	—	17	0	111	111	—	1	1
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	0	0	0	387	0	10,075	10,075	—	112	112
South Africa	8	187	2	31	—	535	535	—	6	6
Spain	2	3,576	0	2	—	4,861	4,861	—	54	54
Switzerland	0	341	—	1	—	643	643	—	7	7
Taiwan	0	0	7	47	0	59	59	—	1	1
Thailand	0	3	10	16	1	30	30	—	0	0
Trinidad and Tobago	0	0	0	77	0	79	79	—	1	1
Turkey	0	1,990	2	30	—	2,028	2,028	—	23	23
United Arab Emirates	0	0	13	35	0	2,415	2,415	—	27	27
United Kingdom	1	87	1	74	0	1,422	1,422	—	16	16
Venezuela	0	275	3	81	0	1,727	1,727	—	19	19
Other	6	1,360	245	200	20	6,427	6,426	—	69	69
Total	506	43,861	2,088	5,866	111	233,648	237,848	47	2,596	2,643

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report," and the U.S. Census Bureau.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, March 2011
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	4,146	21	0	106	-	-27	-27	-	114	114
Algeria	268	-	18	55	-	-	-	-	39	39
Angola	261	-	-	12	-	-	-	-	-	-
Ecuador	142	-	-21	-	-	-32	-32	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	382	-	-	-	-	-	-	-	-	-
Kuwait	161	-	-	-	-	-	-	-	0	0
Libya	28	-	3	-	-	-	-	-	-	-
Nigeria	840	-	-	29	-	-10	-10	-	44	44
Qatar	-	-	-	-	-	-	-	-	0	0
Saudi Arabia	1,107	-	-	-	-	-	-	-	1	1
United Arab Emirates	-	-	0	-	-	0	0	-	0	0
Venezuela	957	21	-	10	-	16	16	-	30	30
Non-OPEC	4,850	-2	-20	502	0	-274	-274	134	330	464
Argentina	55	-	-	-	-	-	-	-	0	0
Aruba	-	-	-	65	-	-	-	-	0	0
Australia	-	-	0	-	0	0	0	-	0	0
Bahamas	-	-	0	-	0	-1	-1	-	10	10
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	1	39	-	-	-	-	10	10
Brazil	158	-	-18	-	-	-	-	-	-8	-8
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	30	-	-	-	-	-	-	-	-	-
Canada	2,114	-19	108	-	-	14	14	52	64	116
Chad	30	-	-	-	-	-	-	-	-	-
China	2	-	-	-	-	0	0	-	0	0
Colombia	363	-	-	3	-	-	-	-	0	0
Denmark	-	-	0	-	-	-	-	-	-	-
Dominican Republic	-	-	-17	-	-	-	-	-	-	-
Equatorial Guinea	50	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	7	-	-	-	-	-	-
Finland	-	-	-	-	-	0	0	-	8	8
France	-	-	0	-	-	0	0	28	18	46
Gabon	84	-	-	-	-	-	-	-	-	-
Germany	-	-	-	1	-	-	-	-	0	0
Guatemala	8	-	-17	-	-	-18	-18	-	0	0
Honduras	-	-	-9	-	-	-12	-12	-	-	-
India	-	-	-	-	0	5	5	-	13	13
Indonesia	46	-	-	-	-	-	-	-	-	-
Italy	-	-	-	7	-	32	32	-	15	15
Japan	-	-	0	-	0	0	0	-	0	0
Korea, South	-	-	-2	-	-	-	-	-	16	16
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	10	10
Malaysia	-	-	-	6	-	-	-	-	0	0
Mexico	1,186	10	-48	29	0	-273	-273	-1	-54	-55
Netherlands	-	-	-1	35	-	11	11	-	34	34
Netherlands Antilles	-	-	-	-	-	0	0	-	-	-
Norway	100	6	6	20	-	7	7	3	11	14
Oman	20	-	-	-	-	-	-	-	0	0
Panama	-	-	-	-	-	-13	-13	-	-	-
Portugal	-	-	-	9	-	-	-	-	11	11
Puerto Rico	-	-	0	-	-	-	-	-	0	0
Russia	314	-	-	210	-	0	0	-	39	39
Spain	-	-	-	2	-	-2	-2	-	40	40
Sweden	-	-	-	4	-	-	-	-	0	0
Trinidad and Tobago	24	-	0	1	-	4	4	-	7	7
United Kingdom	88	-	-5	22	0	24	24	21	22	43
Vietnam	-	-	-	-	-	-	-	-	0	0
Virgin Islands, U.S.	-	-	-	11	-	0	0	32	44	76
Yemen	-	-	-	-	-	-	-	-	-	-
Other	178	1	-18	31	0	-52	-52	-1	20	19
Total	8,996	19	-21	607	0	-300	-301	134	445	578
Persian Gulf⁴	1,650	-	0	-	-	0	0	-	1	1

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, March 2011
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil ³				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol ²	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-23	0	-7	-	-	-	14	-17	-	-	-3
Algeria	-	-	-	-	-	-	1	-	-	-	1
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	0	-	-	-	-	-	-8	-	-	-8
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	0	-	-	-	-	-	-	-	-
Kuwait	-	-	0	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-2	-	-	-	-	-9	-	-	-9
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-4	-	-	-	0	-	-	-	0
Venezuela	-23	-	-	-	-	-	13	0	-	-	13
Non-OPEC	-26	-21	-58	0	-	0	-297	-160	-1	-	-458
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	13	-	-	13
Australia	-	-	-2	-	-	-	-	-	-	-	-
Bahamas	-	-	0	-	-	-	-	-1	-	-	-1
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	0	-	-	-	-	-	-10	-	-	-10
Brazil	-	-	-19	-	-	-	-18	-9	-16	-	-43
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	0	0	-14	0	-	0	90	-21	31	-	100
Chad	-	-	-	-	-	-	-	-	-	-	-
China	0	0	0	-	-	-	-	0	-	-	0
Colombia	-	0	0	-	-	-	-42	-	-	-	-42
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	0	-	-	-	-	-	-3	-	-3
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-4	-	-	-	-	-	-	-	-
France	-	0	0	-	-	-	-34	-8	-	-	-43
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	0	0	-	-	-	0	0	0	-	0
Guatemala	-	-	-	-	-	-	-	-10	-10	-	-20
Honduras	-	-	-	-	-	-	-	-4	-6	-	-11
India	0	0	0	-	-	-	-	-	-	-	-
Indonesia	-	0	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Japan	0	-17	0	-	-	-	-	0	-	-	0
Korea, South	0	0	0	-	-	-	-	-12	-	-	-12
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	0	0	-	-	-	-	-	-	-	-
Mexico	-20	-4	-2	-	-	-	-94	-4	-3	-	-101
Netherlands	-	-	-8	-	-	-	-52	-20	-	-	-72
Netherlands Antilles	-	-	-	-	-	-	-	0	-	-	0
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Panama	-	-	-	-	-	-	-9	-28	-10	-	-47
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	0	0	-	-	-	-	-	-	-	-
Russia	-	-	0	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-8	-	-	-	-8
Sweden	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	0	-	0
United Kingdom	-	-	-7	-	-	-	-	0	-	-	0
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	12	-	20	-	32
Yemen	-	0	-	-	-	-	-	-	-	-	-
Other	-6	0	-2	0	-	0	-142	-46	-4	-	-190
Total	-50	-21	-65	0	-	0	-283	-177	-1	-	-461
Persian Gulf⁴	-	-	-4	-	-	-	0	-	-	-	0

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, March 2011
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	-	-	-	11	0	38	21	71
Algeria	-	-	-	-	-	34	14	71
Angola	-	-	-	-	-	-	7	-
Ecuador	-	-	-	-	0	4	-	-
Iran	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	0	-	-
Libya	-	-	-	-	-	-	0	-
Nigeria	-	-	-	-9	-	-	-	-
Qatar	-	-	-	-	-	0	-	-
Saudi Arabia	-	-	-	-	-	0	-	-
United Arab Emirates	-	-	-	-	0	0	-	-
Venezuela	-	-	-	20	0	0	-	-
Non-OPEC	-2	0	-	-34	-15	59	60	19
Argentina	-	-	-	-	-	0	2	-
Aruba	-	-	-	5	-	0	-	-
Australia	-	-	-	-	0	0	-	-
Bahamas	-	-	-	-1	0	-20	-	-
Bahrain	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	1	0	2	-
Brazil	-	-	-	-1	0	0	1	-
Brunei	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-
Canada	-2	0	-	-32	3	40	3	2
Chad	-	-	-	-	-	1	-	-
China	-	-	-	-	0	0	-	-
Colombia	0	-	-	-	0	33	-	-
Denmark	-	-	-	-	-	-	-	-
Dominican Republic	-	-	-	-2	-4	-6	-	-
Equatorial Guinea	-	-	-	-	-	0	-	-
Estonia	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	17	-	-
France	-	-	-	-	0	0	-	0
Gabon	-	-	-	-	-	-	-	-
Germany	-	-	-	-	0	0	-	-
Guatemala	-	-	-	-2	0	-2	-	-
Honduras	-	-	-	-2	-	-8	-	-
India	-	-	-	-	0	-	-	-
Indonesia	-	-	-	-	-	-	-	-
Italy	-	-	-	0	-	-	-	-
Japan	-	-	-	-	0	0	-	-
Korea, South	-	-	-	15	-4	-5	6	-
Latvia	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-
Mexico	0	-	-	0	-10	52	29	-
Netherlands	-	-	-	-	-	-50	1	-
Netherlands Antilles	-	-	-	8	-	-54	-	-
Norway	-	-	-	-	-	-	3	-
Oman	-	-	-	-	-	0	-	-
Panama	-	-	-	-9	-	-33	-	-
Portugal	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	0	-14	-	-
Russia	-	-	-	-	-	109	-	17
Spain	0	-	-	-	0	0	4	-
Sweden	-	-	-	-	-	19	1	-
Trinidad and Tobago	-	-	-	-	0	39	-	-
United Kingdom	0	-	-	-9	0	13	1	-
Vietnam	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	10	-	20	-	-
Yemen	-	-	-	-	-	-	-	-
Other	0	0	-	-14	-1	-92	7	0
Total	-2	0	-	-23	-15	96	81	90
Persian Gulf⁴	-	-	-	-	0	0	-	-

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, March 2011
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	-8	-1	-2	0	310	4,456
Algeria	—	—	0	0	—	232	500
Angola	—	—	0	0	—	19	280
Ecuador	0	—	-1	-1	0	-59	84
Iran	—	—	—	—	—	—	—
Iraq	—	—	—	0	—	0	382
Kuwait	—	0	0	-1	—	-1	160
Libya	—	—	—	—	—	3	31
Nigeria	—	0	—	-1	—	42	882
Qatar	—	—	—	0	—	0	0
Saudi Arabia	0	-3	—	0	0	-2	1,105
United Arab Emirates	—	0	0	0	0	-5	-5
Venezuela	—	-5	0	0	0	80	1,037
Non-OPEC	-2	-508	-10	-47	-1	-373	4,477
Argentina	0	4	0	-1	0	5	61
Aruba	—	—	—	0	—	83	83
Australia	0	-10	0	0	0	-12	-12
Bahamas	0	—	0	0	0	-14	-14
Bahrain	0	—	—	0	—	0	0
Belgium	0	-21	0	-5	0	18	18
Brazil	0	-40	-2	-5	0	-135	23
Brunei	—	—	—	—	—	—	—
Cameroon	—	—	0	0	—	0	30
Canada	-3	-24	13	3	0	312	2,426
Chad	—	—	—	—	—	1	31
China	2	-45	0	-4	0	-48	-45
Colombia	0	0	0	-3	0	-9	354
Denmark	0	-5	—	0	—	-5	-5
Dominican Republic	0	-10	—	-1	0	-43	-43
Equatorial Guinea	—	—	—	0	—	0	50
Estonia	—	—	—	0	—	7	7
Finland	0	—	0	1	—	22	22
France	0	—	0	-2	0	2	2
Gabon	—	—	—	0	—	0	84
Germany	0	-9	0	-1	0	-9	-9
Guatemala	—	-2	0	-1	0	-61	-53
Honduras	—	-6	-1	-1	—	-49	-49
India	0	0	0	-1	—	17	17
Indonesia	—	—	0	1	—	1	47
Italy	0	-42	0	-1	0	10	10
Japan	1	-65	0	-1	0	-82	-82
Korea, South	0	-7	0	11	0	17	17
Latvia	—	—	—	0	—	0	0
Lithuania	0	—	—	0	—	10	10
Malaysia	0	—	0	0	0	6	6
Mexico	-1	-80	-4	-9	-1	-488	698
Netherlands	-1	-14	-7	0	0	-73	-73
Netherlands Antilles	—	-1	0	0	0	-46	-46
Norway	0	-2	0	0	—	54	154
Oman	—	0	—	0	—	0	20
Panama	—	—	—	-1	0	-103	-103
Portugal	—	-7	—	0	—	12	12
Puerto Rico	0	—	—	0	0	-14	-14
Russia	—	—	—	0	—	375	689
Spain	0	-50	—	0	—	-14	-14
Sweden	0	-1	—	0	—	24	24
Trinidad and Tobago	—	0	0	-1	0	50	75
United Kingdom	0	0	0	-2	0	81	169
Vietnam	0	0	0	0	—	0	0
Virgin Islands, U.S.	0	—	0	0	—	149	149
Yemen	—	—	0	—	—	0	0
Other	0	-71	-9	-23	0	-424	-249
Total	-2	-517	-11	-49	-1	-63	8,933
Persian Gulf⁴	0	-3	0	-1	0	-7	1,643

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau. Net imports are calculated using zero for exports of distillate fuel oil with sulfur contents of 0-15 ppm and greater than 2000 ppm.

⁴ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report," and the U.S. Census Bureau.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-March 2011
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	4,251	7	17	112	0	-28	-28	6	96	103
Algeria	265	0	27	70	-	0	0	-	18	18
Angola	302	-	-	16	-	-	-	-	-	-
Ecuador	186	-	-13	-	-	-35	-35	-	0	0
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	375	-	-	-	-	0	0	-	-	-
Kuwait	143	-	-	-	-	-	-	-	0	0
Libya	25	-	2	3	-	-	-	-	3	3
Nigeria	918	-	-	14	-	-3	-3	1	34	34
Qatar	-	-	-	-	-	-	-	-	0	0
Saudi Arabia	1,107	-	-	-	-	-	-	-	0	0
United Arab Emirates	-	-	0	-	0	0	0	-	0	0
Venezuela	930	7	-	9	-	11	11	6	42	47
Non-OPEC	4,430	3	22	507	-3	-269	-272	171	372	543
Argentina	49	-	-	-	-	-7	-7	-	0	0
Aruba	-	-	-	42	-	0	0	-	0	0
Australia	-	-	0	-	0	0	0	-	0	0
Bahamas	-	-	0	-	0	-3	-3	0	3	3
Bahrain	-	-	-	-	-	-	-	-	0	0
Belgium	-	0	2	62	-	-	-	1	4	5
Brazil	198	-	-16	-	-	0	0	-	-2	-2
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	21	-	-	3	-	-	-	-	-	-
Canada	2,117	-7	130	2	-3	16	13	85	62	147
Chad	45	-	-	-	-	-	-	-	-	-
China	4	-	-	-	-	0	0	-	0	0
Colombia	284	-	0	5	-	-2	-2	-	4	4
Denmark	-	-	0	2	-	-	-	0	0	1
Dominican Republic	-	-	-19	-	-	-2	-2	0	0	0
Equatorial Guinea	44	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	17	-	-	-	-	-	-
Finland	-	-	-	1	-	0	0	-	8	8
France	-	-	0	2	-	3	3	14	24	37
Gabon	40	-	-	-	-	-	-	-	-	-
Germany	-	-	0	0	-	-	-	1	0	1
Guatemala	11	-	-6	-	-	-21	-21	-	0	0
Honduras	-	-	-9	-	-	-12	-12	-	-	-
India	-	-	0	-	0	5	5	7	16	23
Indonesia	42	-	-	-	-	-	-	-	-	-
Italy	-	-	0	11	0	21	21	-	5	5
Japan	-	-	0	-	0	0	0	-	0	0
Korea, South	-	-	0	-	-	0	0	-	11	11
Latvia	-	-	-	-	-	0	0	-	0	0
Lithuania	-	-	-	-	-	-	-	-	4	4
Malaysia	-	-	-	3	-	-	-	-	0	0
Mexico	1,138	4	-43	17	0	-259	-260	0	-29	-30
Netherlands	-	-	-10	33	-	17	17	1	36	37
Netherlands Antilles	-	0	-	-	-	0	0	-	8	8
Norway	41	4	5	22	-	3	3	1	19	20
Oman	17	-	-	-	-	-	-	-	0	0
Panama	-	-	0	-	-	-14	-14	-	-	-
Portugal	-	-	-4	3	-	-	-	-	13	13
Puerto Rico	-	-	0	-	-	-	-	-	0	0
Russia	174	-	0	208	-	0	0	0	31	31
Spain	-	-	-	2	-	-1	-1	-	29	29
Sweden	-	-	-	5	-	3	3	-	18	18
Trinidad and Tobago	20	-	0	4	-	3	3	-	4	4
United Kingdom	42	2	-2	8	0	15	15	32	45	77
Vietnam	3	-	-	-	-	-	-	-	0	0
Virgin Islands, U.S.	-	-	-	30	-	0	0	31	56	87
Yemen	-	-	0	-	-	-	-	-	-	-
Other	140	0	-6	25	0	-34	-33	-2	3	2
Total	8,681	10	39	619	-3	-297	-300	177	468	646
Persian Gulf⁴	1,625	-	0	-	0	0	0	-	0	0

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-March 2011
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil ³				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol ²	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-15	0	-12	-	-	-	5	-11	-3	-	-9
Algeria	-	-	-	-	-	-	1	-	-	-	1
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	0	-	-	-	-	-	-8	-3	-	-11
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	0	-	-	-	-	-	-	-	-
Kuwait	-	-	0	-	-	-	-	-	-	-	-
Libya	-	0	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-3	-	-	-	-	-3	-	-	-3
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	0	-	-	-	-	-	-	-	-
United Arab Emirates	-	0	-9	-	-	-	0	-	-	-	0
Venezuela	-15	0	-	-	-	-	4	0	-	-	4
Non-OPEC	-20	-18	-41	0	-	0	-310	-181	47	9	-434
Argentina	0	0	0	-	-	-	-2	-2	0	-	-5
Aruba	-	-	0	-	-	-	-1	4	-	-	4
Australia	-	0	-1	-	-	-	-	0	-	-	0
Bahamas	-	-	0	-	-	-	0	-9	-2	-	-11
Bahrain	-	-	0	-	-	-	-	-	-	-	-
Belgium	0	0	-	-	-	-	-17	-3	-	-	-20
Brazil	-	0	-7	-	-	-	-16	-10	-12	-	-37
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	0	0	-14	0	-	0	100	-11	32	0	121
Chad	-	-	-	-	-	-	-	-	-	-	-
China	0	0	0	-	-	-	-	0	-	-	0
Colombia	-	0	0	-	-	-	-49	-4	2	-	-50
Denmark	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	-	0	-	-	-	-	-2	-1	-	-3
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	0	-3	-	-	-	-	-	-	-	-
France	-	0	0	-	-	-	-52	-3	-	-	-55
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	0	0	0	-	-	-	-3	0	0	-	-3
Guatemala	0	-	-	-	-	-	-2	-14	-5	-	-20
Honduras	-	-	-	-	-	-	-	-7	-2	-	-10
India	0	0	0	-	-	-	-	0	-	-	0
Indonesia	-	0	-	-	-	-	-	-	-	-	-
Italy	-	0	-	-	-	-	-	0	-	-	0
Japan	0	-12	0	-	-	-	0	0	-	-	0
Korea, South	0	0	0	-	-	-	1	-4	-	-	-3
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	0	0	-	-	-	-	-	0	-	0
Mexico	-16	-4	-2	-	-	-	-82	-3	-2	-	-88
Netherlands	-	0	-8	-	-	-	-87	-14	4	-	-97
Netherlands Antilles	-	-	0	-	-	-	-	-3	-	-	-3
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Panama	-	-	-	-	-	-	-3	-27	-3	-	-34
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	0	0	-	-	-	-	-	-	-	-
Russia	-	-	0	-	-	-	12	0	2	9	23
Spain	-	-1	-	-	-	-	-3	-	-	-	-3
Sweden	-	0	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	0	-	0
United Kingdom	-	0	-4	-	-	-	-	0	3	-	3
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	18	-	37	-	55
Yemen	-	0	-	-	-	-	-	-	-	-	-
Other	-4	-1	-2	0	-	0	-124	-69	-6	0	-198
Total	-36	-18	-53	0	-	0	-305	-192	45	9	-443
Persian Gulf⁴	-	0	-9	-	-	-	0	-	-	-	0

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-March 2011
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	0	-	-	6	1	19	10	70
Algeria	-	-	-	-	0	39	5	65
Angola	-	-	-	-	-	-	2	-
Ecuador	0	-	-	-	0	-2	-	-
Iran	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	0	-	-
Kuwait	-	-	-	-	-	0	-	-
Libya	-	-	-	-	-	-	2	5
Nigeria	-	-	-	-12	-	-	-	-
Qatar	-	-	-	-	-	0	-	-
Saudi Arabia	-	-	-	-	1	0	-	-
United Arab Emirates	-	-	-	0	0	-17	-	-
Venezuela	-	-	-	19	0	0	0	0
Non-OPEC	-6	0	-	-45	-29	-1	42	44
Argentina	0	-	-	-1	0	0	1	0
Aruba	-	-	-	5	-	-11	-	-
Australia	-	-	-	-	0	0	-	-
Bahamas	-	-	-	-2	0	-13	-	-
Bahrain	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	1	2	1	2
Brazil	-	-	-	-4	-7	5	1	-
Brunei	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	2	-	-
Canada	-6	0	-	-30	2	55	4	2
Chad	-	-	-	-	-	0	-	-
China	-	-	-	-	0	-6	-	-
Colombia	0	-	-	-	-6	24	0	-
Denmark	-	-	-	-	-	0	-	-
Dominican Republic	-	-	-	-3	-3	-4	-	-
Equatorial Guinea	-	-	-	-	-	0	1	8
Estonia	-	-	-	-	-	-	-	-
Finland	-	-	-	-	0	6	-	-
France	-	-	-	-	0	0	-	0
Gabon	-	-	-	-	-	-	-	-
Germany	0	-	-	-	0	0	-	-
Guatemala	-	-	-	-1	0	-1	-	-
Honduras	-	-	-	-2	-3	-12	-	-
India	-	-	-	-	0	-	-	-
Indonesia	-	-	-	-	0	-	-	-
Italy	-	-	-	0	-	0	-	-
Japan	-	-	-	4	-3	-1	-	-
Korea, South	-	-	-	16	1	-3	4	-
Latvia	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	0	0	-	-
Mexico	0	-	-	-3	-11	56	22	-
Netherlands	-	-	-	-4	0	-34	1	-
Netherlands Antilles	-	-	-	6	-	-47	-	-
Norway	-	-	-	-	-	-	1	8
Oman	-	-	-	-	-	0	-	-
Panama	-	-	-	-10	-	-40	-	-
Portugal	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	0	-8	-	-
Russia	-	-	-	-	-	97	-	23
Spain	0	-	-	-	0	0	3	-
Sweden	-	-	-	-	-	10	0	-
Trinidad and Tobago	0	-	-	-	0	33	-	-
United Kingdom	0	-	-	-3	0	2	0	-
Vietnam	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	8	-	21	-	-
Yemen	-	-	-	-	-	0	-	-
Other	0	0	-	-21	0	-134	3	1
Total	-6	0	-	-39	-28	18	52	113
Persian Gulf⁴	-	-	-	0	1	-17	-	-

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-March 2011
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	-5	0	-3	0	272	4,523
Algeria	0	—	0	0	—	224	489
Angola	—	—	0	—	—	18	320
Ecuador	0	0	0	-1	0	-62	124
Iran	—	—	—	—	—	—	—
Iraq	0	—	0	0	—	0	375
Kuwait	—	0	0	0	—	0	143
Libya	—	—	—	0	—	16	41
Nigeria	—	-1	—	-1	—	24	941
Qatar	—	-1	0	0	—	-1	-1
Saudi Arabia	0	-1	—	0	0	0	1,107
United Arab Emirates	0	0	0	0	0	-27	-27
Venezuela	0	-2	0	0	0	81	1,011
Non-OPEC	-1	-471	-6	-36	-1	-218	4,213
Argentina	0	2	0	-1	0	-9	39
Aruba	—	—	—	0	—	40	40
Australia	0	-11	0	-1	0	-13	-13
Bahamas	0	—	0	0	0	-26	-26
Bahrain	0	-3	—	0	—	-3	-3
Belgium	0	-16	0	-4	0	33	33
Brazil	0	-39	-1	-6	0	-115	83
Brunei	—	—	—	—	—	—	—
Cameroon	—	—	0	0	—	5	26
Canada	-2	-13	11	2	0	422	2,539
Chad	—	—	—	—	—	0	46
China	1	-45	-1	-2	0	-52	-48
Colombia	0	0	0	-3	0	-29	254
Denmark	0	-3	—	0	0	-1	-1
Dominican Republic	0	-5	-1	-1	0	-41	-41
Equatorial Guinea	—	—	—	0	—	8	53
Estonia	—	—	—	0	—	17	17
Finland	0	—	0	1	—	13	13
France	0	-7	0	-1	0	-20	-20
Gabon	—	-2	0	0	—	-2	38
Germany	0	-6	0	-1	0	-9	-9
Guatemala	0	-4	0	-1	0	-55	-44
Honduras	0	-2	0	0	—	-50	-50
India	0	-7	0	-1	0	20	20
Indonesia	0	0	0	1	0	1	42
Italy	0	-44	0	1	0	-6	-6
Japan	1	-51	0	-1	0	-64	-64
Korea, South	0	-7	0	9	0	29	29
Latvia	—	—	—	0	0	0	0
Lithuania	0	—	—	0	0	4	4
Malaysia	0	0	0	0	0	3	3
Mexico	-1	-58	-4	-9	0	-430	708
Netherlands	0	-15	-3	0	0	-83	-83
Netherlands Antilles	0	0	0	0	0	-37	-37
Norway	0	-2	0	0	—	61	102
Oman	—	0	—	0	—	0	17
Panama	—	—	0	-1	0	-98	-98
Portugal	0	-5	—	0	—	7	7
Puerto Rico	0	—	-1	0	0	-9	-9
Russia	0	—	0	0	—	382	556
Spain	0	-40	0	0	—	-12	-12
Sweden	0	0	—	0	0	35	35
Trinidad and Tobago	0	0	0	-1	0	43	63
United Kingdom	0	-1	0	1	0	98	140
Vietnam	0	0	0	0	0	0	3
Virgin Islands, U.S.	0	2	0	0	—	203	203
Yemen	—	—	0	0	—	0	0
Other	0	-89	-6	-17	-1	-478	-336
Total	-1	-476	-6	-39	-1	54	8,736
Persian Gulf⁴	0	-5	0	-1	0	-31	1,593

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports include industrial alcohol.

³ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau. Net imports are calculated using zero for exports of distillate fuel oil with sulfur contents of 0-15 ppm and greater than 2000 ppm.

⁴ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report," and the U.S. Census Bureau.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, March 2011
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	11,515	106,192	904,264	15,271	51,890	1,089,132
Refinery	10,276	12,292	47,253	2,051	23,650	95,522
Tank Farms and Pipelines (Includes Cushing, OK)	1,092	91,562	113,982	11,060	23,950	241,646
Cushing, Oklahoma	—	42,310	—	—	—	42,310
Leases	147	2,338	16,487	2,160	659	21,791
Strategic Petroleum Reserve ¹	—	—	726,542	—	—	726,542
Alaskan In Transit	—	—	—	—	3,631	3,631
Total Stocks, All Oils (excluding Crude Oil)²	151,900	150,157	270,149	18,846	89,336	680,388
Refinery	24,143	49,792	114,238	11,750	53,391	253,314
Bulk Terminal	101,792	68,675	105,708	4,385	30,757	311,317
Pipeline	25,879	30,629	48,147	2,559	5,002	112,216
Natural Gas Processing Plant	86	1,061	2,056	152	186	3,541
Pentanes Plus	39	3,472	7,068	176	39	10,794
Refinery	—	317	749	19	—	1,085
Bulk Terminal	8	1,252	4,800	5	5	6,070
Pipeline	—	1,796	1,244	102	—	3,142
Natural Gas Processing Plant	31	107	275	50	34	497
Liquefied Petroleum Gases	2,993	18,744	43,411	1,260	2,255	68,663
Refinery	1,329	2,912	6,163	399	1,464	12,267
Bulk Terminal	1,132	8,136	28,365	19	639	38,291
Pipeline	477	6,742	7,102	740	—	15,061
Natural Gas Processing Plant	55	954	1,781	102	152	3,044
Ethane/Ethylene	—	3,660	16,513	409	—	20,582
Refinery	—	—	444	—	—	444
Bulk Terminal	—	1,644	12,176	—	—	13,820
Ethylene	—	—	966	—	—	966
Pipeline	—	1,714	3,382	407	—	5,503
Natural Gas Processing Plant	—	302	511	2	—	815
Propane/Propylene	1,815	8,953	12,852	342	285	24,247
Refinery	246	1,181	1,155	59	119	2,760
Bulk Terminal	1,056	3,740	8,660	15	136	13,607
Nonfuel Use	—	—	1,755	—	—	1,755
Pipeline	477	3,695	2,432	208	—	6,812
Natural Gas Processing Plant	36	337	605	60	30	1,068
Normal Butane/Butylene	857	4,207	9,557	324	1,385	16,330
Refinery	775	1,199	2,999	207	836	6,016
Bulk Terminal	76	2,157	5,405	3	473	8,114
Refinery Grade Butane	—	675	1,161	—	—	1,836
Pipeline	—	662	758	79	—	1,499
Natural Gas Processing Plant	6	189	395	35	76	701
Isobutane/Isobutylene	321	1,924	4,489	185	585	7,504
Refinery	308	532	1,565	133	509	3,047
Bulk Terminal	—	595	2,124	1	30	2,750
Pipeline	—	671	530	46	—	1,247
Natural Gas Processing Plant	13	126	270	5	46	460
Other Hydrocarbons	—	50	—	—	—	50
Refinery	—	50	—	—	—	50
Oxygenates (excluding Fuel Ethanol)	—	—	764	—	—	764
Refinery	—	—	67	—	—	67
Bulk Terminal	—	—	697	—	—	697
Pipeline	—	—	—	—	—	—
MTBE	—	—	534	—	—	534
Refinery	—	—	67	—	—	67
Bulk Terminal ³	—	—	467	—	—	467
Pipeline	—	—	—	—	—	—
Other Oxygenates⁴	—	—	230	—	—	230
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	230	—	—	230
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	8,356	7,728	3,805	265	2,270	22,424
Refinery	194	58	123	108	34	517
Bulk Terminal	8,102	7,670	3,615	157	2,236	21,780
Pipeline	60	—	67	—	—	127
Fuel Ethanol	8,084	7,651	3,282	265	2,158	21,440
Refinery	191	52	123	108	34	508
Bulk Terminal	7,893	7,599	3,158	157	2,124	20,931
Pipeline	—	—	1	—	—	1
Renewable Diesel Fuel	272	77	523	—	112	984
Refinery	3	6	—	—	—	9
Bulk Terminal	209	71	457	—	112	849
Pipeline	60	—	66	—	—	126
Other Renewable Fuels	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, March 2011
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Unfinished Oils	6,309	14,121	43,322	3,755	19,931	87,438
Naphthas and Lighter	1,159	3,883	10,824	847	3,979	20,692
Refinery	1,159	3,831	10,316	847	3,921	20,074
Bulk Terminal	—	52	508	—	58	618
Kerosene and Light Gas Oils	773	3,299	7,943	628	3,971	16,614
Refinery	363	3,196	7,888	628	3,958	16,033
Bulk Terminal	410	103	55	—	13	581
Heavy Gas Oils	2,440	4,299	19,391	1,723	9,597	37,450
Refinery	2,154	4,173	17,390	1,723	9,597	35,037
Bulk Terminal	286	126	2,001	—	—	2,413
Residuum	1,937	2,640	5,164	557	2,384	12,682
Refinery	1,937	2,640	5,164	557	2,384	12,682
Bulk Terminal	—	—	—	—	—	—
Motor Gasoline Blending Components	47,052	26,411	49,657	2,183	28,835	154,138
Refinery	6,820	9,840	22,390	1,885	15,066	56,001
Bulk Terminal	32,216	10,969	15,724	216	11,794	70,919
Pipeline	8,016	5,602	11,543	82	1,975	27,218
Reformulated - RBOB	18,180	5,378	10,320	16	15,042	48,936
Refinery	2,314	1,103	2,013	—	5,762	11,192
Bulk Terminal	12,342	2,899	4,061	16	7,987	27,305
Pipeline	3,524	1,376	4,246	—	1,293	10,439
Conventional	28,872	21,033	39,337	2,167	13,793	105,202
Refinery	4,506	8,737	20,377	1,885	9,304	44,809
Bulk Terminal	19,874	8,070	11,663	200	3,807	43,614
Pipeline	4,492	4,226	7,297	82	682	16,779
CBOB	19,455	12,649	17,068	489	4,641	54,302
Refinery	844	2,892	7,289	207	1,378	12,610
Bulk Terminal	14,152	7,062	3,247	200	2,694	27,355
Pipeline	4,459	2,695	6,532	82	569	14,337
GTAB	768	—	—	—	—	768
Refinery	—	—	—	—	—	—
Bulk Terminal	768	—	—	—	—	768
Pipeline	—	—	—	—	—	—
Other	8,649	8,384	22,269	1,678	9,152	50,132
Refinery	3,662	5,845	13,088	1,678	7,926	32,199
Bulk Terminal	4,954	1,008	8,416	—	1,113	15,491
Pipeline	33	1,531	765	—	113	2,442
Aviation Gasoline Blending Components	—	—	6	—	—	6
Refinery	—	—	6	—	—	6
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	7,914	24,048	20,659	4,274	3,867	60,762
Refinery	516	4,727	5,773	1,886	1,709	14,611
Bulk Terminal	3,310	11,952	6,546	1,435	1,860	25,103
Pipeline	4,088	7,369	8,340	953	298	21,048
Reformulated	737	—	—	—	12	749
Refinery	—	—	—	—	12	12
Bulk Terminal	737	—	—	—	—	737
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	737	—	—	—	12	749
Refinery	—	—	—	—	12	12
Bulk Terminal	737	—	—	—	—	737
Pipeline	—	—	—	—	—	—
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	7,177	24,048	20,659	4,274	3,855	60,013
Refinery	516	4,727	5,773	1,886	1,697	14,599
Bulk Terminal	2,573	11,952	6,546	1,435	1,860	24,366
Pipeline	4,088	7,369	8,340	953	298	21,048
Conventional (Blended with Fuel Ethanol)	54	118	2	31	—	205
Refinery	—	—	—	31	—	31
Bulk Terminal	54	118	2	—	—	174
Pipeline	—	—	—	—	—	—
Ed55 and Lower	54	118	2	31	—	205
Refinery	—	—	—	31	—	31
Bulk Terminal	54	118	2	—	—	174
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	7,123	23,930	20,657	4,243	3,855	59,808
Refinery	516	4,727	5,773	1,855	1,697	14,568
Bulk Terminal	2,519	11,834	6,544	1,435	1,860	24,192
Pipeline	4,088	7,369	8,340	953	298	21,048

See footnotes at end of table.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, March 2011
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Finished Aviation Gasoline	161	155	421	20	294	1,051
Refinery	—	68	372	20	199	659
Bulk Terminal	161	87	49	—	95	392
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	9,601	7,096	13,096	579	9,674	40,046
Refinery	751	1,798	5,029	302	3,854	11,734
Bulk Terminal	4,027	3,280	2,989	219	4,764	15,279
Pipeline	4,823	2,018	5,078	58	1,056	13,033
Kerosene	919	152	270	1	19	1,361
Refinery	12	78	113	1	19	223
Bulk Terminal	907	74	157	—	—	1,138
Pipeline	—	—	—	—	—	—
Distillate Fuel Oil²	51,227	30,440	50,540	3,254	13,081	148,542
Refinery	6,236	6,457	13,416	1,602	5,562	33,273
Bulk Terminal	36,576	16,881	22,356	1,029	5,846	82,688
Pipeline	8,415	7,102	14,768	623	1,673	32,581
15 ppm sulfur and Under	22,785	27,999	41,621	2,783	10,506	105,694
Refinery	2,017	5,152	10,196	1,141	4,126	22,632
Bulk Terminal	15,643	16,256	18,442	1,021	4,783	56,145
Pipeline	5,125	6,591	12,983	621	1,597	26,917
Greater than 15 ppm to 500 ppm sulfur	3,863	1,274	3,086	301	1,297	9,821
Refinery	167	350	1,330	293	516	2,656
Bulk Terminal	3,237	552	1,028	8	705	5,530
Pipeline	459	372	728	—	76	1,635
Greater than 500 ppm sulfur	24,579	1,167	5,833	170	1,278	33,027
Refinery	4,052	955	1,890	168	920	7,985
Bulk Terminal	17,696	73	2,886	—	358	21,013
Pipeline	2,831	139	1,057	2	—	4,029
Residual Fuel Oil⁵	10,701	1,583	19,915	196	4,732	37,127
Refinery	757	1,216	4,885	196	2,485	9,539
Bulk Terminal	9,944	367	15,030	—	2,247	27,588
Pipeline	—	—	—	—	—	—
Less than 0.31% Sulfur	1,172	112	2,433	11	184	3,912
Refinery	31	—	170	11	142	354
Bulk Terminal	1,141	112	2,263	—	42	3,558
0.31% to 1.00% Sulfur	3,181	242	2,044	29	726	6,222
Refinery	264	148	280	29	564	1,285
Bulk Terminal	2,917	94	1,764	—	162	4,937
Greater than 1.00% Percent Sulfur	6,348	1,229	15,438	156	3,822	26,993
Refinery	462	1,068	4,435	156	1,779	7,900
Bulk Terminal	5,886	161	11,003	—	2,043	19,093
Petrochemical Feedstocks	177	594	2,044	—	1	2,816
Refinery	177	594	2,044	—	1	2,816
Naphtha for Petrochemical Feedstock Use	177	512	1,245	—	1	1,935
Other Oils for Petrochemical Feedstock Use	—	82	799	—	—	881
Special Naphthas	35	145	854	—	36	1,070
Refinery	17	107	623	—	36	783
Bulk Terminal	18	38	231	—	—	287
Lubricants	790	504	5,267	—	1,043	7,604
Refinery	473	148	4,301	—	861	5,783
Bulk Terminal	317	356	966	—	182	1,821
Waxes	151	35	327	—	—	513
Refinery	151	35	327	—	—	513
Petroleum Coke	—	2,110	4,525	412	1,192	8,239
Refinery	—	2,110	4,525	412	1,192	8,239
Asphalt and Road Oil	5,462	12,637	3,914	2,458	1,993	26,464
Refinery	1,084	5,305	2,295	1,153	975	10,812
Bulk Terminal	4,378	7,332	1,619	1,305	1,018	15,652
Miscellaneous Products	13	132	284	13	74	516
Refinery	13	132	279	12	74	510
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	5	1	—	6
Total Stocks, All Oils	163,415	256,349	1,174,413	34,117	141,226	1,769,520

— = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Distillate stocks located in the "Northeast Heating Oil Reserve" are excluded. For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Sulfur content not available for stocks held by pipelines.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, March 2011
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	737	3,089	3,826	14,656	24,380	39,036	919
Connecticut	—	—	—	1,087	—	1,087	82
Delaware	—	—	—	612	69	681	—
District of Columbia	—	—	—	—	—	—	—
Florida	—	582	582	—	4,437	4,437	—
Georgia	—	195	195	—	2,115	2,115	27
Maine	—	—	—	—	597	597	49
Maryland	—	—	—	1,325	37	1,362	41
Massachusetts	3	—	3	1,589	—	1,589	11
New Hampshire	—	—	—	—	—	—	13
New Jersey	713	557	1,270	5,572	7,959	13,531	107
New York	21	175	196	1,083	2,271	3,354	216
North Carolina	—	429	429	—	1,744	1,744	124
Pennsylvania	—	594	594	1,179	3,533	4,712	58
Rhode Island	—	—	—	414	—	414	—
South Carolina	—	307	307	—	788	788	152
Vermont	—	54	54	—	—	—	2
Virginia	—	146	146	1,795	701	2,496	37
West Virginia	—	50	50	—	129	129	—
PAD District 2	—	16,679	16,679	4,002	16,807	20,809	152
Illinois	—	1,529	1,529	2,030	2,977	5,007	95
Indiana	—	1,029	1,029	614	2,985	3,599	—
Iowa	—	1,765	1,765	—	24	24	—
Kansas	—	3,648	3,648	—	169	169	6
Kentucky	—	196	196	469	821	1,290	5
Michigan	—	380	380	—	2,002	2,002	—
Minnesota	—	1,409	1,409	—	1,482	1,482	7
Missouri	—	698	698	348	51	399	—
Nebraska	—	1,099	1,099	—	19	19	—
North Dakota	—	471	471	—	494	494	—
Ohio	—	1,338	1,338	15	2,329	2,344	—
Oklahoma	—	1,804	1,804	—	763	763	6
South Dakota	—	449	449	—	—	—	—
Tennessee	—	375	375	—	1,079	1,079	33
Wisconsin	—	489	489	526	1,612	2,138	—
PAD District 3	—	12,319	12,319	6,074	32,040	38,114	270
Alabama	—	317	317	—	809	809	14
Arkansas	—	617	617	7	150	157	—
Louisiana	—	2,353	2,353	392	8,511	8,903	85
Mississippi	—	718	718	—	1,502	1,502	—
New Mexico	—	214	214	—	401	401	—
Texas	—	8,100	8,100	5,675	20,667	26,342	171
PAD District 4	—	3,321	3,321	16	2,085	2,101	1
Colorado	—	792	792	16	455	471	—
Idaho	—	333	333	—	—	—	—
Montana	—	951	951	—	698	698	—
Utah	—	633	633	—	739	739	1
Wyoming	—	612	612	—	193	193	—
PAD District 5	12	3,557	3,569	13,749	13,111	26,860	19
Alaska	—	819	819	—	—	—	—
Arizona	—	143	143	665	221	886	—
California	12	459	471	12,330	7,939	20,269	19
Hawaii	—	8	8	—	905	905	—
Nevada	—	237	237	—	70	70	—
Oregon	—	204	204	588	1,119	1,707	—
Washington	—	1,687	1,687	166	2,857	3,023	—
U.S. Total	749	38,965	39,714	38,497	88,423	126,920	1,361

See footnotes at end of table.

Table 56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, March 2011
(Thousand Barrels) — Continued

Commodity	Distillate Fuel Oil ¹				Residual Fuel Oil	Propane/ Propylene
	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	Greater than 500 ppm	Total		
PAD District 1	17,660	3,404	21,748	42,812	10,701	1,338
Connecticut	1,418	287	1,756	3,461	31	—
Delaware	77	—	41	118	247	5
District of Columbia	—	—	—	—	—	—
Florida	2,138	162	—	2,300	1,186	135
Georgia	1,466	1	—	1,467	469	9
Maine	638	107	921	1,666	284	—
Maryland	784	179	1,326	2,289	1,240	1
Massachusetts	547	41	1,356	1,944	161	—
New Hampshire	172	—	353	525	65	262
New Jersey	2,369	955	9,931	13,255	3,553	190
New York	1,417	1,088	2,372	4,877	1,682	172
North Carolina	1,348	75	40	1,463	238	16
Pennsylvania	2,191	141	2,456	4,788	852	213
Rhode Island	408	—	815	1,223	89	60
South Carolina	848	72	—	920	315	8
Vermont	5	—	9	14	—	—
Virginia	1,719	256	372	2,347	289	248
West Virginia	115	40	—	155	—	19
PAD District 2	21,408	902	1,028	23,338	1,583	5,258
Illinois	3,784	132	—	3,916	422	572
Indiana	2,568	—	364	2,932	163	387
Iowa	1,723	38	—	1,761	35	152
Kansas	1,910	—	95	2,005	42	2,465
Kentucky	950	18	—	968	173	211
Michigan	1,193	—	—	1,193	212	552
Minnesota	1,300	14	45	1,359	124	103
Missouri	545	112	—	657	—	120
Nebraska	734	—	15	749	—	60
North Dakota	487	83	—	570	31	59
Ohio	2,523	76	66	2,665	122	392
Oklahoma	1,003	215	376	1,594	113	155
South Dakota	545	—	—	545	—	4
Tennessee	865	80	—	945	123	7
Wisconsin	1,278	134	67	1,479	23	19
PAD District 3	28,638	2,358	4,776	35,772	19,915	10,420
Alabama	814	90	29	933	75	41
Arkansas	518	17	60	595	—	61
Louisiana	3,745	520	1,114	5,379	8,503	1,157
Mississippi	1,137	326	78	1,541	315	347
New Mexico	321	—	128	449	57	19
Texas	22,103	1,405	3,367	26,875	10,965	8,795
PAD District 4	2,162	301	168	2,631	196	134
Colorado	373	69	—	442	29	32
Idaho	234	—	—	234	—	—
Montana	779	57	—	836	89	22
Utah	430	106	168	704	36	38
Wyoming	346	69	—	415	42	42
PAD District 5	8,909	1,221	1,278	11,408	4,732	285
Alaska	681	—	264	945	173	3
Arizona	303	9	—	312	—	51
California	5,247	477	665	6,389	2,540	165
Hawaii	183	215	191	589	662	41
Nevada	402	—	7	409	—	1
Oregon	788	88	46	922	267	—
Washington	1,305	432	105	1,842	1,090	24
U.S. Total	78,777	8,186	28,998	115,961	37,127	17,435

— = No Data Reported.

¹ Distillate stocks located in the "Northeast Heating Oil Reserve" are excluded. For details see Appendix D.

Note: Stocks are reported as of the last day of the month.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, March 2011
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil	0	552	-	492	6,234	1,949	-	2,076	28,960
Petroleum Products	9,338	1	0	3,114	17,191	2,809	0	94,012	21,209
Pentanes Plus	0	0	-	-	307	0	-	-	2,633
Liquified Petroleum Gases	0	0	-	1,414	10,622	68	-	1,301	5,539
Unfinished Oils	18	0	-	0	678	-	-	0	891
Motor Gasoline Blending Components	4,249	0	0	899	336	266	0	35,930	2,516
Reformulated - RBOB	0	0	0	96	65	-	0	7,161	976
Conventional	4,249	0	0	803	271	266	0	28,769	1,540
CBOB	4,249	0	0	780	0	266	0	28,337	413
GTAB	0	0	-	3	0	-	-	0	35
Other	0	0	0	20	271	-	0	432	1,092
Renewable Fuels	14	0	-	24	598	-	-	339	102
Fuel Ethanol	0	0	-	24	598	-	-	112	0
Renewable Diesel Fuel	14	0	-	0	0	-	-	227	102
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	1,836	0	0	83	1,075	1,122	0	18,380	3,635
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	1,836	0	0	83	1,075	1,122	0	18,380	3,635
Conventional Blended with Fuel Ethanol	0	0	-	0	67	-	-	1,715	0
Ed55 and Lower	0	0	-	0	67	-	-	1,715	0
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	1,836	0	0	83	1,008	1,122	0	16,665	3,635
Finished Aviation Gasoline	-	0	-	0	0	-	-	58	-
Kerosene-Type Jet Fuel	182	0	0	138	18	691	0	12,301	1,695
Kerosene	-	-	-	-	-	-	-	-	-
Distillate Fuel Oil	3,002	0	0	468	1,675	662	0	24,423	3,479
15 ppm sulfur and under	2,760	0	0	468	490	662	0	18,586	3,153
Greater than 15 ppm to 500 ppm sulfur	242	0	-	0	1,185	-	-	670	326
Greater than 500 ppm sulfur	-	0	-	0	0	-	-	5,167	-
Residual Fuel Oil	0	0	-	15	623	-	-	225	0
Petrochemical Feedstocks	37	0	-	0	59	-	-	223	20
Naphtha for Petrochemical Feedstock Use	0	0	-	0	49	-	-	223	0
Other Oils for Petrochemical Feedstock Use	37	0	-	0	10	-	-	0	20
Special Naphthas	0	0	-	-	0	-	-	-	72
Lubricants	0	1	0	0	0	-	0	603	624
Waxes	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	0	0	-	73	1,200	-	-	229	0
Miscellaneous Products	0	0	-	-	0	-	-	-	3
Total	9,338	553	0	3,606	23,425	4,758	0	96,088	50,169

See footnotes at end of table.

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, March 2011
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to			From 5 to			
	4	5	2	3	5	1	2	3	4
Crude Oil	0	—	6,093	160	—	0	0	0	0
Petroleum Products	0	4,694	5,165	5,893	1,026	0	0	0	0
Pentanes Plus	0	—	403	630	—	—	0	0	0
Liquified Petroleum Gases	0	—	3,811	5,263	—	0	0	0	0
Unfinished Oils	—	—	0	0	—	0	0	0	—
Motor Gasoline Blending Components	0	3,671	48	0	0	0	0	0	0
Reformulated - RBOB	—	2,200	0	0	0	0	0	0	—
Conventional	0	1,471	48	0	0	0	0	0	0
CBOB	0	1,261	48	0	0	0	0	0	0
GTAB	—	—	0	0	—	0	0	0	—
Other	—	210	0	0	0	0	0	0	—
Renewable Fuels	—	—	0	0	—	0	0	0	—
Fuel Ethanol	—	—	0	0	—	0	0	0	—
Renewable Diesel Fuel	—	—	0	0	—	0	0	0	—
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	94	524	0	842	0	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	0	94	524	0	842	0	0	0	0
Conventional Blended with Fuel Ethanol	—	—	0	0	—	0	0	0	—
Ed55 and Lower	—	—	0	0	—	0	0	0	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	0	94	524	0	842	0	0	0	0
Finished Aviation Gasoline	—	—	—	0	—	0	—	0	—
Kerosene-Type Jet Fuel	0	201	26	0	0	0	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	0	727	353	0	184	0	0	0	0
15 ppm sulfur and under	0	727	353	0	184	0	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	0	0	—	0	0	0	—
Greater than 500 ppm sulfur	—	—	—	0	—	0	—	0	—
Residual Fuel Oil	—	—	0	0	—	0	0	0	—
Petrochemical Feedstocks	—	—	0	0	—	0	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	0	0	—	0	0	0	—
Other Oils for Petrochemical Feedstock Use	—	—	0	0	—	0	0	0	—
Special Naphthas	—	—	0	0	—	—	0	0	—
Lubricants	—	1	0	0	0	0	0	0	—
Waxes	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	—	—	0	0	—	0	0	0	—
Miscellaneous Products	—	—	0	0	—	—	0	0	—
Total	0	4,694	11,258	6,053	1,026	0	0	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report."

Table 58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, March 2011
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil	0	487	215	5,026	1,949	554	28,807	0	-
Petroleum Products	9,283	0	1,673	11,965	2,809	76,244	18,794	0	4,483
Pentanes Plus	0	0	-	307	0	-	2,633	0	-
Liquified Petroleum Gases	0	0	1,414	10,622	68	1,265	5,539	0	-
Motor Gasoline Blending Components	4,249	0	3	65	266	28,712	2,164	0	3,461
Reformulated - RBOB	0	0	0	65	-	7,161	976	-	2,200
Conventional	4,249	0	3	0	266	21,551	1,188	0	1,261
CBOB	4,249	0	0	0	266	21,437	413	0	1,261
GTAB	0	-	3	-	-	0	0	-	-
Other	0	0	0	0	-	114	775	-	-
Renewable Fuels	14	0	0	0	-	227	0	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel	14	0	0	0	-	227	0	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	1,836	0	73	562	1,122	13,489	3,576	0	94
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	1,836	0	73	562	1,122	13,489	3,576	0	94
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	1,836	0	73	562	1,122	13,489	3,576	0	94
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	182	0	120	18	691	10,311	1,695	0	201
Kerosene	-	-	-	-	-	-	-	-	-
Distillate Fuel Oil	3,002	0	63	391	662	22,240	3,187	0	727
15 ppm sulfur and under	2,760	0	63	391	662	16,455	3,153	0	727
Greater than 15 ppm to 500 ppm sulfur	242	0	0	0	-	618	34	-	-
Greater than 500 ppm sulfur	-	0	0	0	-	5,167	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	9,283	487	1,888	16,991	4,758	76,798	47,601	0	4,483

See footnotes at end of table.

Table 58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, March 2011
(Thousand Barrels) — Continued

Commodity	From 4 to			From 5 to	
	2	3	5	3	4
Crude Oil	6,093	160	—	0	0
Petroleum Products	5,165	5,893	1,026	0	0
Pentanes Plus	403	630	—	0	0
Liquified Petroleum Gases	3,811	5,263	—	0	0
Motor Gasoline Blending Components	48	0	0	0	0
Reformulated - RBOB	0	0	0	0	—
Conventional	48	0	0	0	0
CBOB	48	0	0	0	0
GTAB	0	—	—	—	—
Other	0	0	—	0	—
Renewable Fuels	0	0	—	0	—
Fuel Ethanol	—	—	—	—	—
Renewable Diesel Fuel	0	0	—	0	—
Other Renewable Fuels	—	—	—	—	—
Finished Motor Gasoline	524	0	842	0	0
Reformulated	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—
Reformulated Other	—	—	—	—	—
Conventional	524	0	842	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—
Greater than Ed55	—	—	—	—	—
Conventional Other	524	0	842	0	0
Finished Aviation Gasoline	—	—	—	—	—
Kerosene-Type Jet Fuel	26	0	0	0	0
Kerosene	—	—	—	—	—
Distillate Fuel Oil	353	0	184	0	0
15 ppm sulfur and under	353	0	184	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	—
Greater than 500 ppm sulfur	—	0	—	0	—
Residual Fuel Oil	—	—	—	—	—
Miscellaneous Products	—	—	—	—	—
Total	11,258	6,053	1,026	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

Table 59. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between PAD Districts, March 2011
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	0	65	—	277	1,208	—
Petroleum Products	55	1	0	1,441	5,226	0
Liquified Petroleum Gases	—	0	—	0	0	—
Unfinished Oils	18	0	—	0	678	—
Motor Gasoline Blending Components	0	0	0	896	271	0
Reformulated - RBOB	0	—	—	96	—	—
Conventional	0	0	0	800	271	0
CBOB	0	0	—	780	0	—
GTAB	0	0	—	—	0	—
Other	0	0	0	20	271	0
Renewable Fuels	0	0	—	24	598	—
Fuel Ethanol	0	0	—	24	598	—
Renewable Diesel Fuel	0	0	—	—	0	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	10	513	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	10	513	—
Conventional Blended with Fuel Ethanol	0	0	—	0	67	—
Ed55 and Lower	0	0	—	0	67	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	10	446	—
Finished Aviation Gasoline	—	0	—	0	0	—
Kerosene-Type Jet Fuel	0	0	—	18	0	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	0	—	405	1,284	—
15 ppm sulfur and under	0	0	—	405	99	—
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	1,185	—
Greater than 500 ppm sulfur	—	—	—	—	—	—
Residual Fuel Oil	0	0	—	15	623	—
Less than 0.31 percent sulfur	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	—	0	—	0	0	—
Greater than 1.00 percent sulfur	0	0	—	15	623	—
Petrochemical Feedstocks	37	0	—	0	59	—
Naphtha for Petrochemical Feedstock Use	0	0	—	0	49	—
Other Oils for Petrochemical Feedstock Use	37	0	—	0	10	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	1	0	0	0	0
Waxes	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	73	1,200	—
Miscellaneous Products	0	0	—	—	0	—
Total	55	66	0	1,718	6,434	0

See footnotes at end of table.

Table 59. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between PAD Districts, March 2011
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	1,522	—	—	1,522	153	—	0	0	0
Petroleum Products	17,768	119	749	16,900	2,415	211	0	0	0
Liquified Petroleum Gases	36	—	—	36	—	—	0	—	0
Unfinished Oils	0	—	—	—	891	—	0	0	0
Motor Gasoline Blending Components	7,218	—	368	6,850	352	210	0	0	0
Reformulated - RBOB	0	—	—	—	0	—	0	0	—
Conventional	7,218	—	368	6,850	352	210	0	0	0
CBOB	6,900	—	130	6,770	0	—	0	0	0
GTAB	—	—	—	—	35	—	—	0	0
Other	318	—	238	80	317	210	0	0	0
Renewable Fuels	112	—	—	112	102	—	0	0	0
Fuel Ethanol	112	—	—	112	0	—	0	0	0
Renewable Diesel Fuel	—	—	—	—	102	—	—	0	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	4,891	—	—	4,891	59	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	4,891	—	—	4,891	59	—	0	0	0
Conventional Blended with Fuel Ethanol	1,715	—	—	1,715	0	—	0	0	0
Ed55 and Lower	1,715	—	—	1,715	0	—	0	0	0
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	3,176	—	—	3,176	59	—	0	0	0
Finished Aviation Gasoline	58	—	—	58	—	—	0	—	0
Kerosene-Type Jet Fuel	1,990	—	—	1,990	0	—	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,183	—	—	2,183	292	—	0	0	0
15 ppm sulfur and under	2,131	—	—	2,131	0	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	52	—	—	52	292	—	0	0	0
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	225	—	—	225	0	—	0	0	0
Less than 0.31 percent sulfur	—	—	—	—	—	—	—	—	—
0.31 to 1.00 percent sulfur	110	—	—	110	—	—	0	—	0
Greater than 1.00 percent sulfur	115	—	—	115	0	—	0	0	0
Petrochemical Feedstocks	223	—	—	223	20	—	0	0	0
Naphtha for Petrochemical Feedstock Use	223	—	—	223	0	—	0	0	0
Other Oils for Petrochemical Feedstock Use	0	—	—	—	20	—	0	0	0
Special Naphthas	—	—	—	—	72	—	—	0	0
Lubricants	603	—	381	222	624	1	0	0	0
Waxes	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	229	119	—	110	0	—	0	0	0
Miscellaneous Products	—	—	—	—	3	—	—	0	0
Total	19,290	119	749	18,422	2,568	211	0	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movements Report."

Table 60. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, March 2011
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	2,568	552	2,016	35,053	8,675	26,378	6,946	31,036	-24,090
Petroleum Products	97,126	9,339	98,686	35,712	23,114	-6,356	23,085	119,915	-93,227
Pentanes Plus	0	0	-	3,036	307	2,729	937	2,633	-1,696
Liquified Petroleum Gases	2,715	0	2,715	9,350	12,104	-2,754	15,885	6,840	9,045
Ethane/Ethylene	0	0	-	3,317	6,638	-3,321	9,976	1,180	8,796
Propane/Propylene	2,627	0	2,627	4,096	4,260	-164	4,062	4,380	-318
Normal Butane/Butylene	38	0	38	921	859	62	1,184	533	651
Isobutane/Isobutylene	50	0	50	1,016	347	669	663	747	-84
Unfinished Oils	0	18	-18	909	678	231	678	891	-213
Motor Gasoline Blending Components	36,829	4,249	32,580	6,813	1,501	5,312	336	42,117	-41,781
Reformulated - RBOB	7,257	0	7,257	976	161	815	65	10,337	-10,272
Conventional	29,572	4,249	25,323	5,837	1,340	4,497	271	31,780	-31,509
CBOB	29,117	4,249	24,868	4,710	1,046	3,664	0	30,011	-30,011
GTAB	3	0	3	35	3	32	0	35	-35
Other	452	0	452	1,092	291	801	271	1,734	-1,463
Renewable Fuels	363	14	11,248	116	622	-19,460	598	441	3,760
Fuel Ethanol	136	0	11,035	0	622	-19,576	598	112	4,089
Renewable Diesel Fuel	227	14	213	116	0	116	0	329	-329
Other Renewable Fuels	0	0	-	0	0	-	0	0	-
Finished Motor Gasoline	18,463	1,836	16,627	5,995	2,280	3,715	1,075	22,109	-21,034
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	0	0	-	0	0	-	0	0	-
Conventional	18,463	1,836	16,627	5,995	2,280	3,715	1,075	22,109	-21,034
Conventional Blended with Fuel Ethanol	1,715	0	1,715	0	67	-67	67	1,715	-1,648
Ed55 and Lower	1,715	0	1,715	0	67	-67	67	1,715	-1,648
Greater than Ed55	0	0	-	0	0	-	0	0	-
Conventional Other	16,748	1,836	14,912	5,995	2,213	3,782	1,008	20,394	-19,386
Finished Aviation Gasoline	58	0	58	0	0	-	0	58	-58
Kerosene-Type Jet Fuel	12,439	182	12,257	1,903	847	1,056	18	14,197	-14,179
Kerosene	0	0	-	0	0	-	0	0	-
Distillate Fuel Oil	24,891	3,002	21,889	6,834	2,805	4,029	1,675	28,629	-26,954
15 ppm sulfur and under	19,054	2,760	16,294	6,266	1,620	4,646	490	22,466	-21,976
Greater than 15 ppm to 500 ppm sulfur	670	242	428	568	1,185	-617	1,185	996	189
Greater than 500 ppm sulfur	5,167	0	5,167	0	0	-	0	5,167	-5,167
Residual Fuel Oil	240	0	240	0	638	-638	623	225	398
Petrochemical Feedstocks	223	37	186	57	59	-2	59	243	-184
Naphtha for Petrochemical Feedstock Use	223	0	223	0	49	-49	49	223	-174
Other Oils for Petrochemical Feedstock Use	0	37	-37	57	10	47	10	20	-10
Special Naphthas	0	0	-	72	0	72	0	72	-72
Lubricants	603	1	602	624	0	624	1	1,228	-1,227
Waxes	0	0	-	0	0	-	0	0	-
Asphalt and Road Oil	302	0	302	0	1,273	-1,273	1,200	229	971
Miscellaneous Products	0	0	-	3	0	3	0	3	-3
Total	99,694	9,891	100,702	70,765	31,789	20,022	30,031	150,951	-117,317

See footnotes at end of table.

Table 60. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge Between PAD Districts, March 2011
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil	1,949	6,253	-4,304	0	0	-
Petroleum Products	2,809	12,084	-9,115	5,720	0	10,012
Pentanes Plus	0	1,033	-1,033	0	0	-
Liquified Petroleum Gases	68	9,074	-9,006	0	0	-
Ethane/Ethylene	0	5,475	-5,475	0	0	-
Propane/Propylene	62	2,207	-2,145	0	0	-
Normal Butane/Butylene	6	757	-751	0	0	-
Isobutane/Isobutylene	0	635	-635	0	0	-
Unfinished Oils	0	0	-	0	0	-
Motor Gasoline Blending Components	266	48	218	3,671	0	3,671
Reformulated - RBOB	0	0	-	2,200	0	2,200
Conventional	266	48	218	1,471	0	1,471
CBOB	266	48	218	1,261	0	1,261
GTAB	0	0	-	0	0	-
Other	0	0	-	210	0	210
Renewable Fuels	0	0	160	0	0	4,292
Fuel Ethanol	0	0	160	0	0	4,292
Renewable Diesel Fuel	0	0	-	0	0	-
Other Renewable Fuels	0	0	-	0	0	-
Finished Motor Gasoline	1,122	1,366	-244	936	0	936
Reformulated	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-
Reformulated Other	0	0	-	0	0	-
Conventional	1,122	1,366	-244	936	0	936
Conventional Blended with Fuel Ethanol	0	0	-	0	0	-
Ed55 and Lower	0	0	-	0	0	-
Greater than Ed55	0	0	-	0	0	-
Conventional Other	1,122	1,366	-244	936	0	936
Finished Aviation Gasoline	0	0	-	0	0	-
Kerosene-Type Jet Fuel	691	26	665	201	0	201
Kerosene	0	0	-	0	0	-
Distillate Fuel Oil	662	537	125	911	0	911
15 ppm sulfur and under	662	537	125	911	0	911
Greater than 15 ppm to 500 ppm sulfur	0	0	-	0	0	-
Greater than 500 ppm sulfur	0	0	-	0	0	-
Residual Fuel Oil	0	0	-	0	0	-
Petrochemical Feedstocks	-	-	-	0	0	-
Naphtha for Petrochemical Feedstock Use	-	-	-	0	0	-
Other Oils for Petrochemical Feedstock Use	-	-	-	-	-	-
Special Naphthas	0	0	-	0	0	-
Lubricants	0	0	-	1	0	1
Waxes	0	0	-	0	0	-
Asphalt and Road Oil	0	0	-	0	0	-
Miscellaneous Products	0	0	-	0	0	-
Total	4,758	18,337	-13,419	5,720	0	10,012

- = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report."

Appendix A

District Descriptions and Maps

The following are the Refining Districts which make up the Petroleum Administration for Defense (PAD) Districts.

PAD District I

East Coast: The District of Columbia and the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New Jersey, Delaware, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, and the following counties of the State of New York: Cayuga, Tompkins, Chemung, and all counties east and north thereof. Also the following counties in the State of Pennsylvania: Bradford, Sullivan, Columbia, Montour, Northumberland, Dauphin, York, and all counties east thereof.

Appalachian No. 1: The State of West Virginia and those parts of the States of Pennsylvania and New York not included in the East Coast District.

Sub-PAD District I

New England: The States of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Central Atlantic: The District of Columbia and the States of Delaware, Maryland, New Jersey, New York, and Pennsylvania.

Lower Atlantic: The States of Florida, Georgia, North Carolina, South Carolina, Virginia and West Virginia.

PAD District II

Indiana-Illinois-Kentucky: The States of Indiana, Illinois, Kentucky, Tennessee, Michigan, and Ohio.

Minnesota-Wisconsin-North and South Dakota: The States of Minnesota, Wisconsin, North Dakota, and South Dakota.

Oklahoma-Kansas-Missouri: The States of Oklahoma, Kansas, Missouri, Nebraska, and Iowa.

PAD District III

Texas Inland: The State of Texas except the Texas Gulf Coast District.

Texas Gulf Coast: The following counties of the State of Texas: Newton, Orange, Jefferson, Jasper, Tyler, Hardin, Liberty, Chambers, Polk, San Jacinto, Montgomery, Harris, Galveston, Waller, Fort Bend, Brazoria, Wharton, Matagorda, Jackson, Victoria, Calhoun, Refugio, Aransas, San Patricio, Nueces, Kleberg, Kenedy, Willacy, and Cameron.

Louisiana Gulf Coast: The following Parishes of the State of Louisiana: Vernon, Rapides, Avoyelles, Pointe Coupee, West Feliciana, East Feliciana, Saint Helena, Tangipahoa, Washington, and all Parishes south thereof. Also the following counties of the State of Mississippi: Pearl River, Stone, George, Hancock, Harrison, and Jackson. Also the following counties of the State of Alabama: Mobile and Baldwin.

North Louisiana-Arkansas: The State of Arkansas and those parts of the States of Louisiana, Mississippi, and Alabama not included in the Louisiana Gulf Coast District.

New Mexico: The State of New Mexico.

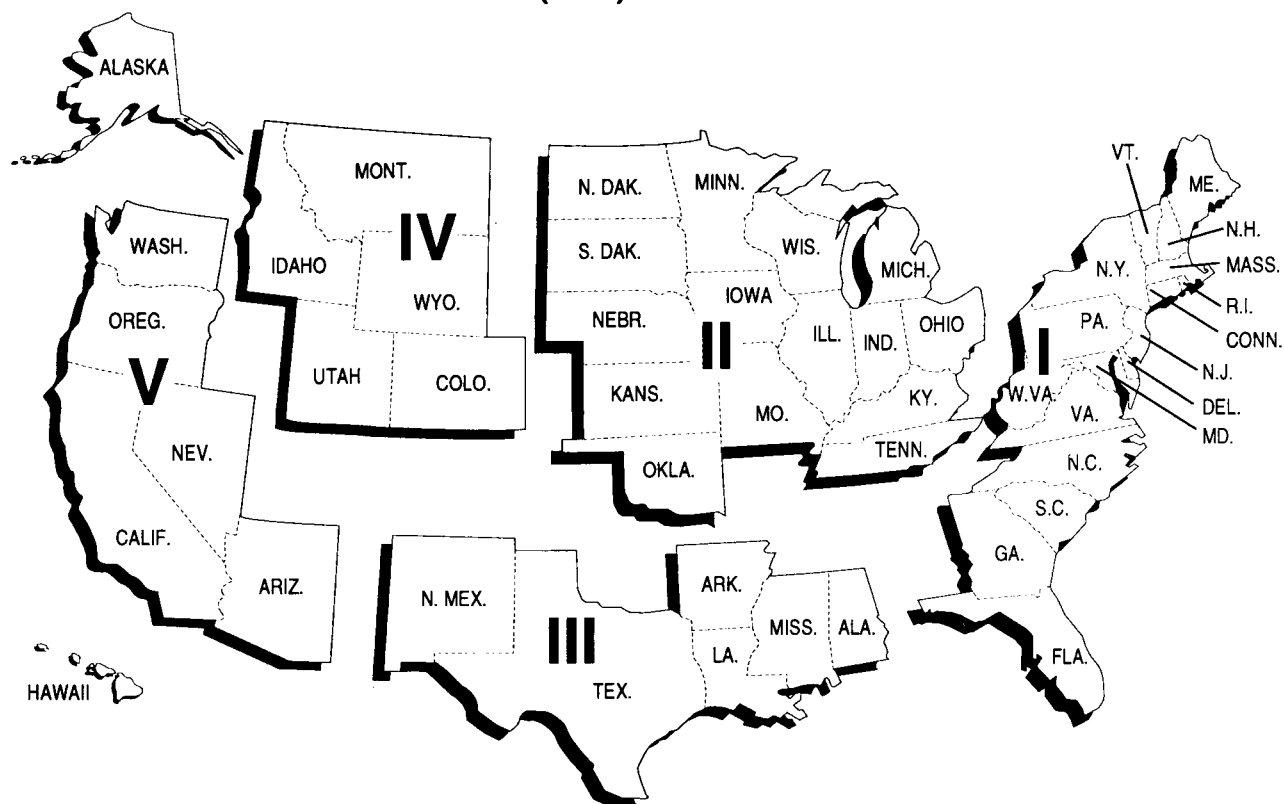
PAD District IV

Rocky Mountain: The States of Montana, Idaho, Wyoming, Utah, and Colorado.

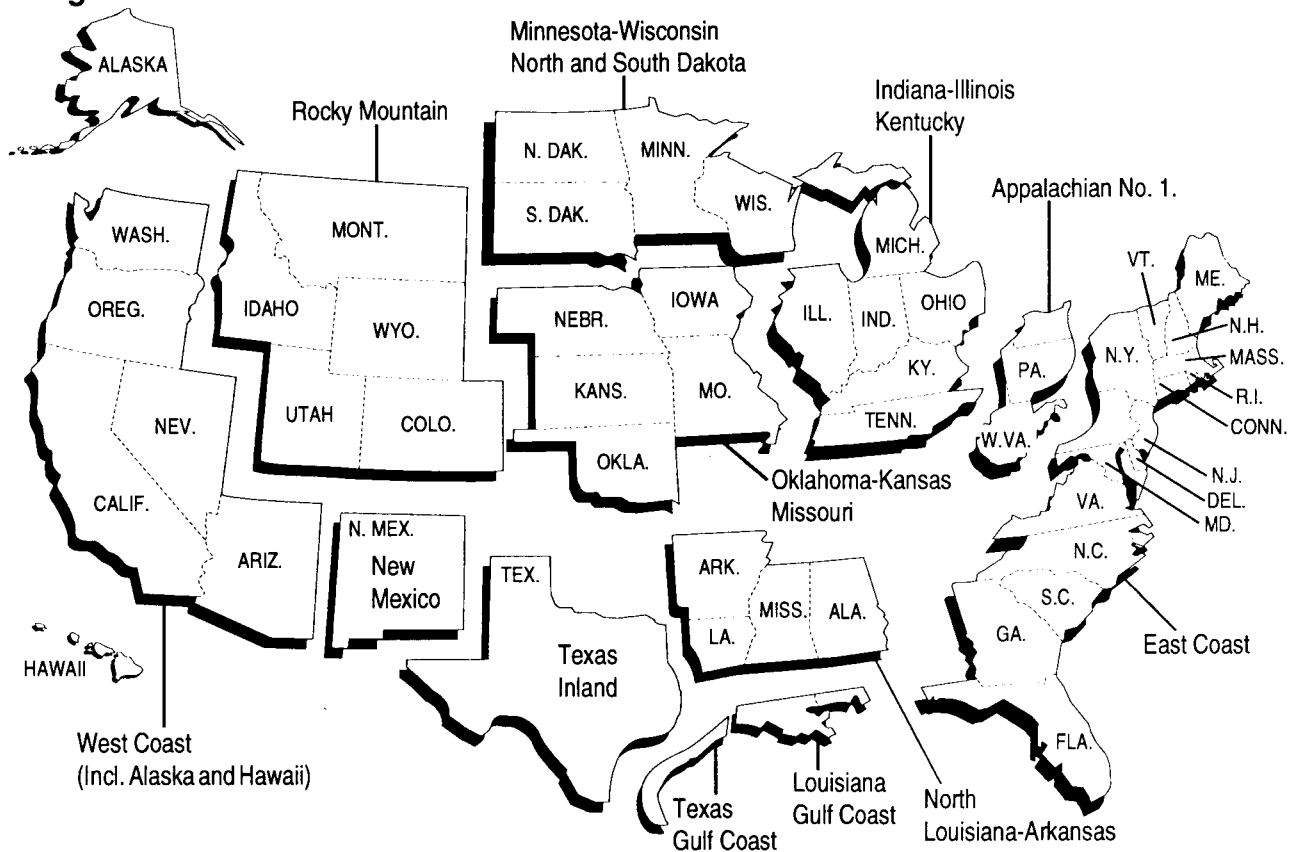
PAD District V

West Coast: The States of Washington, Oregon, California, Nevada, Arizona, Alaska, and Hawaii.

Petroleum Administration for Defense (PAD) Districts



Refining Districts



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Preface

The *Petroleum Supply Monthly* (PSM) is the monthly component of a series of three publications concerning the supply and disposition of crude oil and petroleum products produced by the Petroleum Division of the Energy Information Administration (EIA). The other two components are the *Weekly Petroleum Status Report* (WPSR) and the *Petroleum Supply Annual* (PSA). Together these publications present a comprehensive snapshot of petroleum supply data on a weekly, monthly and yearly basis.

Data presented in the PSM describe the supply and disposition of petroleum products in the United States and major U.S. geographic regions. The data series describe production, imports and exports, inter-Petroleum Administration for Defense (PAD) District movements, and inventories by the primary suppliers of petroleum products in the United States (50 States and the District of Columbia). The reporting universe includes those petroleum sectors in primary supply: petroleum refiners, motor gasoline blenders, operators of natural gas processing plants and fractionators, inter-PAD District transporters, importers, and major inventory holders of petroleum products and crude oil. When aggregated, the data reported by these sectors approximately represent the consumption of petroleum products in the United States.

The PSM tables present statistics for the most current month available as well as year-to-date. In most cases, the statistics are presented for several geographic areas - the United States (50 States and the District of Columbia), five PAD Districts, and 12 Refining Districts. At the U.S. and PAD District level, the total volume and the daily rate of activities are presented. The statistics are developed from monthly survey forms submitted by respondents to the EIA and from data provided from other sources.

Final statistics for the data series published in the PSM are published in the PSA. The PSA is published approximately five months after the end of the report year.

New in 2010

Several publication changes were implemented beginning with data for January 2010 PSM. The 2010 changes to the PSM include:

- added a new table to consolidate crude oil data
- removed certain crude oil details included in the new crude oil table from existing supply and disposition tables,
- changed motor gasoline product categories
 - Motor gasoline blending components, reformulated blended with ether and reformulated blended with alcohol were collapsed into a single category: Reformulated blendstock (RBOB);
 - Motor gasoline blending components, reformulated and conventional gasoline treated as blendstock (GTAB) categories were collapsed into a single category: GTAB;
 - Finished motor gasoline, reformulated blended with ether and reformulated blended with alcohol were collapsed into a single category: Reformulated blended with fuel ethanol;
 - Finished motor gasoline, conventional blended with fuel ethanol was split into two separate categories: Ed55 and lower and Greater than Ed55.
- changed gasoline adjustment calculations including elimination of the MTBE adjustment,
- added gains and losses at blending terminals to applicable tables
- changed various product labels.

Appendix B. Explanatory Notes

1. Overview

A. The Energy Information Administration's Quality Guidelines

The data contained in the *Petroleum Supply Monthly (PSM)* are subject to separate information quality guidelines issued by the Office of Management and Budget (OMB), the Department of Energy (DOE), and Energy Information Administration (EIA). With available resources, EIA continually works to improve its systems in order to provide high quality information needed by public and private policymakers and decision makers. EIA has performance standards to ensure the quality (i.e., objectivity, utility, and integrity) of information it disseminates to the public. Quality is ensured and maximized at levels appropriate to the nature and timeliness of the disseminated information. Information about EIA's quality program is available at <http://www.eia.doe.gov/smg/EIA-IQ-Guidelines.html>.

B. Concepts of Product Supply and Demand

Petroleum supply estimates contained in the *PSM* are often interpreted as an approximation of petroleum demand measured as product supplied. Product supplied is often called "implied" demand because it is a measure of demand that is implied by disappearance of petroleum products from facilities and activities in the "primary" supply chain. Facilities and activities in the primary supply chain include refineries and blending terminals, gas processing plants and fractionators, oxygenate producers, imports, exports, bulk storage terminals, and pipelines. Total product supplied in the *PSM* at the U.S. level is equal to the sum of field production, plus refinery and blender net production, plus renewable fuels, and oxygenate plant net production, plus imports, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports. Net receipts are added as a component of supply at the PAD District level. Crude oil product supplied is normally zero because crude oil is processed in refineries and rarely, if ever, used directly.

The secondary system is that portion of the overall distribution network that falls between producers and end-users. Product typically flows in bulk from the primary supply system into the secondary system before delivery in small quantities to consumers (the tertiary system). The secondary system includes storage at bulk plants; at retail motor fuel outlets, such as service stations, truck stops, and convenience stores; and at retail fuel oil dealers. Bulk plants are wholesale storage facilities that have less than 50,000 barrels of storage capacity and, by definition, receive product only by tank car or truck, not by barge, tanker, or pipeline. Tertiary inventories are held by end users and include fuel in vehicle tanks, heating oil in residential tanks, fuel oil held by utilities, jet fuel stored in facilities operated by end users, and certain proprietary storage of raw materials for the chemical industry (ethylene, propylene, etc.).

Data users sometimes consider demand as sales to the ultimate consumer or as the actual consumption of the product. Since there may be time delays between the movement of product into the primary market and its ultimate purchase or consumption, these definitions of demand require data on changes in secondary and/or tertiary stocks or the assumption that these values either remain constant or are small compared to primary supply. The most recent study of secondary

stocks was done by the National Petroleum Council in 1989. This study revealed that secondary distillate stocks were equal to about 6.9 percent of distillate stocks and 6.7 percent of distillate storage capacity. The study also noted that secondary storage capacity was decreasing due to EPA regulations.

C. Components of Supply and Disposition

The detailed statistics tables in the *PSM* provide complete supply and disposition information for the current month and year to date. The tables are organized to locate National and Petroleum Administration for Defense (PAD) District supply and disposition data at the front followed by tables that contain detailed information on supply and disposition. These include tables on crude oil and petroleum product production, import/export data, stocks information, and lastly, data on crude oil and petroleum product movements. To assist in the interpretation of these tables, the following discussion of supply, disposition, and ending stocks as shown in Tables 1– 25 is provided. The categories and products are defined in the EIA Glossary.

(1.) Supply

a. Field Production - Total Field Production is the sum of crude oil production and natural gas plant liquids and liquefied refinery gases production.

Crude oil production is an estimate based on data received from State conservation agencies and the Mineral Management Service of the U.S. Department of the Interior. Refer to "Domestic Crude Oil Production" in Section 2C (1) for further details.

Field production of natural gas plant liquids is reported on Form EIA-816 and published on a net basis (i.e., production minus inputs).

b. Renewable Fuels and Oxygenate Plant Net Production - Total Renewable Fuels and Oxygenate Plant Net Production is reported on Form EIA-819. It is the sum of the production from plants producing oxygenates (fuel ethanol, ETBE, MTBE, and other oxygenates) plus negative production of pentanes plus, finished motor gasoline, and motor gasoline blending components added to fuel ethanol as denaturants. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reported as input during the same month.

c. Refinery and Blender Net Production – Refinery and Blender Net Production is reported on Form EIA-810 and EIA-815. Refinery and Blender Net Production equals refinery and blenders production minus refinery and blender net inputs. Negative production of finished petroleum products will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month.

d. Imports - Imports include receipts of goods into the 50 States and the District of Columbia from U.S. possessions and territories or from foreign countries.

e. Net Receipts – Net Receipts data are included in tables containing PAD District-level data to account for inter-PAD District movements of crude oil and petroleum products. Net receipts for a PAD District are calculated by subtracting shipments out of the PAD District from receipts into the PAD District. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts are shown in Table 60.

Data for inter-PAD District movements of fuel ethanol and oxygenates by railroad tank car are not currently available. Net Receipts are therefore “implied” for fuel ethanol and oxygenates. Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.”

f. Adjustments – This column includes adjustment quantities for crude oil, fuel ethanol, motor gasoline blending components, and distillate fuel oil. Adjustment quantities are derived either to balance supply and disposition for selected products or to reclassify one product to another product. Product supplied is the balancing item for most products and is interpreted as an implied measure of petroleum demand. Adjustments are used in cases where it does not make sense to interpret the balancing item as demand. Reclassifications reported in the adjustments column may be implied by the supply and disposition balance or reported on surveys. Recall that supply at the U.S. level is equal to the sum of field production, renewable fuels and oxygenate plant net production, refinery and blender net production, imports, and adjustments. Disposition at the U.S. level is equal to the sum of stock change, refinery and blender net inputs, exports, and products supplied. At the PAD District level, supply components include net receipts equal to gross receipts from other PAD Districts minus gross shipments to other PAD Districts. In every case, supply must equal disposition. Applicable components of supply and disposition vary depending on the product or product group. Unless otherwise noted in Section 2C, adjustment calculations that balance supply and disposition equal disposition minus supply for the U.S. and for each PAD District.

(2.) Disposition

a. Stock Change – Stock Change is calculated as the difference between the current month Ending Stocks column and the Ending Stocks column in the prior month’s publication. A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

b. Refinery and Blender Net Inputs – Refinery and Blender Net Inputs are inputs of crude oil and intermediate materials (unfinished oils, motor and aviation gasoline blending components, liquefied petroleum gases, pentanes plus, hydrogen, oxygenates, renewable fuels, and other hydrocarbons) that are processed at refineries or blended at terminals to produce

finished petroleum products.

Crude oil input represents total crude oil (domestic and foreign) input to atmospheric crude oil distillation units and other refinery processing units (i.e., catalytic cracking units, cokers).

Inputs of natural gas plant liquids are refinery input of natural gas liquids received from natural gas plants for blending and processing. Published inputs of natural gas plant liquids are reported on a gross basis.

Inputs of unfinished oils, motor gasoline blending components, and aviation gasoline blending components are published on a net basis (i.e., refinery input minus refinery production). Negative inputs of unfinished oils and motor and aviation gasoline blending components will occur when the amount of a product produced during the month is greater than the amount of that same product that is input or reclassified to become another product during the same month.

c. Exports - Exports include shipments from the 50 States and the District of Columbia to Puerto Rico, the Virgin Islands, other U.S. possessions and territories and to foreign countries.

d. Products Supplied - Products supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, (plus net receipts on a PAD District basis), plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

A product supplied value indicates those quantities of petroleum products supplied for domestic consumption. Occasionally, the result for a product is negative because total disposition of the product exceeds total supply. Negative product supplied may occur for a number of reasons: (1) product reclassification has not been reported; (2) data were misreported or reported late; (3) in the case of calculations on a PAD District basis, the figure for net receipts was inaccurate because the coverage of inter-PAD movements was incomplete; and (4) products such as gasoline blending components and unfinished oils have entered the primary supply channels with their production not having been reported, e.g., streams returned to refineries from petrochemical plants.

Beginning with data for January 2010, product supplied for crude oil is assumed equal to zero. Prior to January 1983, crude oil burned on leases and by pipelines as fuel was reported as either distillate or residual fuel oil and was included in product supplied for these products. From January 1983 through December 2009, crude oil product supplied was equal to crude oil used directly as reported on Form EIA-813 “Monthly Crude Oil Report.” Reporting of crude oil used directly was discontinued on Form EIA-813 after December 2009.

(3.) Ending Stocks

Ending stocks are primary stocks of crude oil and petroleum products held in storage as of 12 midnight on the last day of the month. Primary stocks include crude oil or petroleum

products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tank farms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage. Primary stocks of petroleum products also exclude secondary stocks held by dealers and jobbers and tertiary stocks held by consumers. Inventories classified as "Distillate Fuel Oil - Greater than 0.05 percent sulfur" stored in the Northeast Heating Oil Reserve are not considered to be in the commercial sector and therefore are excluded from distillate fuel oil ending stocks. The data are shown in Appendix D, Northeast Heating Oil Reserve.

2. Components - Forms Discussions

The data presented in the *PSM* include data collected by the EIA on eight monthly petroleum supply surveys, export data obtained from the U. S. Bureau of the Census, and crude production data obtained from State conservation agencies and the Minerals Management Service of the U. S. Department of Interior.

A. Petroleum Supply Reporting System

The eight monthly petroleum supply surveys are part of the Petroleum Supply Reporting System (PSRS). The PSRS tracks the supply and disposition of crude oil, petroleum products, and natural gas liquids in the United States. The PSRS is organized into two data collection subsystems: the Weekly Petroleum Supply Reporting System (WPSRS) and the Monthly Petroleum Supply Reporting System (MPSRS). The WPSRS processes the data from the seven weekly surveys. The MPSRS includes eight monthly surveys and one annual survey. The survey forms that comprise the PSRS are:

1. EIA-800, "Weekly Refinery Report,"
2. EIA-801, "Weekly Bulk Terminal Report,"
3. EIA-802, "Weekly Product Pipeline Report,"
4. EIA-803, "Weekly Crude Oil Stocks Report,"
5. EIA-804, "Weekly Imports Report,"
6. EIA-805, "Weekly Terminal Blender Report,"
7. EIA-809, "Weekly Oxygenate Report,"
8. EIA-810, "Monthly Refinery Report,"
9. EIA-812, "Monthly Product Pipeline Report,"
10. EIA-813, "Monthly Crude Oil Report,"
11. EIA-814, "Monthly Imports Report,"
12. EIA-815, "Monthly Terminal Blender Report,"
13. EIA-816, "Monthly Natural Gas Liquids Report"
14. EIA-817, "Monthly Tanker and Barge Movement Report"
15. EIA-819, "Monthly Oxygenate Report"
16. EIA-820, "Annual Refinery Report."

Both weekly and monthly surveys are administered at six key points along the petroleum production and supply chain: (1) refineries, fractionators, and gas processing plants, (2) bulk terminals and blenders, (3) crude oil and product pipelines, (4) crude oil stock holders, (5) importers, and (6) oxygenate plants. Monthly surveys also include inter-PAD District movements by pipelines, tankers, and barges. Weekly surveys do not capture petroleum movements.

Data collected weekly using Forms EIA-800 through EIA-805 and EIA-809 are similar to, though less detailed than, the data collected monthly using Forms EIA-810, EIA-812 through EIA-815 and 819. Respondents reporting to the weekly surveys constitute a sample of those reporting on the monthly surveys.

Annual U.S. refinery capacity data are collected on the Form EIA-820, "Annual Refinery Report." The EIA-820 data are published in the annual "Refinery Capacity Report."

B. Monthly Supply Survey Description and Methodology

(1.) Description of Surveys Forms

Copies of the survey forms and instructions can be found at: http://www.eia.doe.gov/oil_gas/petroleum/survey_forms/pet_survey_forms.html

The Form EIA-810, "Monthly Refinery Report," collects data on refinery input and capacity, sulfur content and API gravity of crude oil, and data on supply (beginning stocks, receipts, and production) and disposition (inputs, shipments, fuel use and losses, and ending stocks) of crude oil and refined products. Working and shell storage capacity for selected products is collected on a semi-annual basis.

The Form EIA-812, "Monthly Product Pipeline Report," collects data on end-of-month stocks and movements of petroleum products transported by pipeline. Intermediate movements for pipeline systems operating in more than two PAD Districts are included. Product pipeline tank storage capacity for selected products is collected on a semi-annual basis.

The Form EIA-813, "Monthly Crude Oil Report," collects data on end-of-month stock levels of crude oil held at pipeline and tank farms (associated with the pipelines) and terminals operated by the reporting company. Also, crude oil consumed by pipelines and on leases as pump fuel, boiler fuel, etc., is reported. Data are reported on a PAD District basis. Total Alaskan crude oil stocks in-transit by water (including stocks held at transshipment terminals between Alaska and the continental United States) to the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands are also reported by the transporting company having custody of the stocks. Inter-PAD District movements of crude oil by pipeline are collected by the shipping and receiving PAD District. Intermediate movements for pipeline systems operating in more than two PAD Districts are not included. Crude oil storage capacity of tank farms is collected on a semi-annual basis.

The Form EIA-814, "Monthly Imports Report," collects data on imports of crude oil and petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands, and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), and (3) from Puerto Rico, the Virgin Islands, and other U.S. possessions into the 50 States and the District of Columbia. Imports into Foreign Trade Zones located in the 50 States and the District of Columbia are considered imports into the 50 States and the District of Columbia.

The type of commodity, port of entry, country of origin, quantity (thousand barrels), sulfur percent by weight, API gravity, and name and location of the processing or storage facility are reported. Sulfur percent by weight is requested for crude oil, crude oil burned as fuel, and residual fuel oil only. API gravity is requested for crude oil only. The name and location of the processing or storage facility is requested for crude oil, unfinished oils, and gasoline blending components only.

The Form EIA-815, "Monthly Terminal Blender Report," collects data on the operations of all bulk terminals located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U. S. possessions. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and fuel use and losses during the month are collected from operators of terminals. Working and shell storage capacity is collected on a semi-annual basis.

The Form EIA-816, "Monthly Natural Gas Liquids Report," collects data on the operations of natural gas processing plants and fractionators. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and plant fuel use and losses during the month are collected from operators of natural gas processing plants. End-of-month stocks are collected from fractionators.

The Form EIA-817, "Monthly Tanker and Barge Movement Report," collects data on the movements of crude oil and petroleum products between PAD Districts. Data are reported by shipping and receiving PAD District and sub-PAD District. Shipments to and from the Panama Canal are also included if the shipment was delivered to the Canal.

The Form EIA-819, "Monthly Oxygenate Report" collects facility-level data on oxygenate inputs, production, gasoline blending at ethanol plants, and end-of-month stocks. Data on end-of-month stocks are reported on a custody basis regardless of ownership. Fuel ethanol storage capacity is collected on a semi-annual basis.

(2.) Frame

EIA maintains complete lists of respondents to its monthly surveys. Each survey has a list of companies and facilities required to submit petroleum activity data. This list is known as the survey frame. Frame maintenance procedures are used to monitor the status of petroleum companies and facilities currently contained in each survey frame as well as to identify new members to be added to the frame. As a result, all known petroleum supply organizations falling within the definition of "Who Must Submit" participate in the survey.

The activities for frames maintenance are conducted on an ongoing basis. Monthly frames maintenance procedures focus on examining industry periodicals that report changes in status (births, deaths, sales, mergers, and acquisitions) of petroleum facilities producing, transporting, importing, and/or storing crude oil and petroleum products. Augmenting these sources are articles in newspapers, notices from respondents, and information received from survey systems operated by other

offices. Survey managers review these sources regularly to monitor changes in company operations and to develop lists of potential respondents. These activities assure coverage of the reporting universe and maintain accurate facility information on addresses and ownership.

Respondents to Form EIA-810, "Monthly Refinery Report" include operators of all operating and idle petroleum refineries located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam and other U.S. possessions.

Respondents to Form EIA-812, "Monthly Product Pipeline Report" include all product pipeline companies that carry petroleum products (including interstate, intrastate, and intra-company pipelines) in the 50 States and the District of Columbia.

Respondents to Form EIA-813, "Monthly Crude Oil Report" include all companies which carry or store 1,000 barrels or more of crude oil. Included in this survey are gathering and trunk pipeline companies (including interstate, intrastate, and intra-company pipelines), crude oil producers, terminal operators, storers of crude oil (except refineries), and companies transporting Alaskan crude oil by water in the 50 States and the District of Columbia.

Respondents to Form EIA-814, "Monthly Imports Report" include each importer of record (or Ultimate consignee in some situations regarding Canadian imports) that import crude oil or petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), (3) into Foreign Trade Zones located in the 50 States and the District of Columbia and (4) from Puerto Rico, the Virgin Islands and other U.S. possessions into the 50 States and the District of Columbia. A report is required only if there has been an import during the month unless the importer has been selected as part of a sample to report every month regardless of activity.

Respondents to Form EIA-815, "Monthly Terminal Blender Report" include operators of all bulk terminals located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U. S. possessions must report. A bulk terminal is primarily used for storage, marketing, and often blending of petroleum products and has a total bulk storage capacity of 50,000 barrels or more, and/or receives petroleum products by tanker, barge, or pipeline. Bulk terminal facilities associated with a product pipeline are included.

Respondents to Form EIA-816, "Monthly Natural Gas Liquids Report" include operators of all facilities that extract liquid hydrocarbons from a natural gas stream (natural gas processing plant) and/or separate a liquid hydrocarbon stream into its component products (fractionator).

Respondents to Form EIA-817, "Monthly Tanker and Barge Movement Report" include all companies that have custody of crude oil or petroleum products transported by tanker or barge between Petroleum Administration for Defense Districts

and all companies that have custody of crude oil or petroleum products originating from a PAD District and transported to the Panama Canal with the intent that the crude oil or petroleum products be further transported to another PAD District.

For purposes of this report, custody is defined as physical possession of crude oil or petroleum products on a company-owned tanker or barge. Also, companies that lease vessels or contract for the movement of crude oil or petroleum products on a tanker or barge between PAD Districts are considered to have custody.

Respondents to Form EIA-819, "Monthly Oxygenate Report" include all operators of facilities that produce (manufacture or distill) oxygenates (including MTBE plants, petrochemical plants, and refineries that produce oxygenates as part of their operations located in the 50 States and the District of Columbia.)

(3.) Collection

Survey data for the MPSRS are collected by facsimile, email, Internet using secure file transfer, and electronic transmission. All respondents must submit their data by the 20th calendar day following the end of the report month. Receipt of the reports is monitored using an automated respondent mailing list. Telephone follow-up calls are made to nonrespondents prior to the publication deadline. Respondents who are chronically late (i.e., 3 consecutive months) are notified by EIA by certified letter.

(4.) Processing and Micro Editing

Upon receipt, all reported data are transformed into a standard format and sent through a log-in and prescreening process to validate respondent control information and resolve any discrepancies. The data are then processed using generalized edit and imputation procedures. Automated editing procedures check current data for consistency with past data and for internal consistency (e.g., totals equal to the sums of the parts). After the edit failures are resolved and imputation performed for nonrespondents, preliminary tables are produced and used to identify anomalies. These tables show U.S. and PAD District estimates for the current month and the prior 4 years. Anomalies result in further review of respondent data which in turn may result in additional flagged data and imputation.

(5.) Estimation and Imputation

The eight monthly supply surveys are census surveys. As such, the estimates using these data are the sum of the edited, reported data. Imputation is performed for companies that fail to file Forms EIA-810, 812, 813, 815, 816, and 819. For these companies, previous monthly values and values reported on the weekly survey forms are used if available. Data for nonrespondents to the Forms EIA-814 and 817 are not imputed because respondent-level data for these surveys are highly variable.

Adjustments are made to aggregate data from time to time. For example, unusual industry conditions, including fuel

transitions, business practice shifts, or hurricane dislocations, may generate reporting anomalies and require adjustments. Measurement error and frame deficiencies may occasionally result in inconsistencies when individual respondent data are aggregated to publication levels and require adjustment. Monthly supply data are reviewed throughout the year and some estimates may be replaced with newly available or resubmitted respondent data in the Petroleum Supply Annual (PSA).

(6.) Macro Editing

Monthly data are compared to weekly data on a regular basis. Discrepancies between weekly and monthly data are documented and respondents are called when discrepancies are either large (usually over 300 thousand barrels) or consistent (e.g., weekly data are always lower than monthly data). In addition, a comparison of the data collected on the PSRS with other similar data series from sources outside of the EIA is performed on an ongoing basis. Results of selected data comparisons are published once a year in the feature article, "Comparison of Independent Statistics on Petroleum Supply." Additional comparisons are made between survey data and model results. Data reported in the Petroleum Supply Monthly and Petroleum Supply Annual are routinely imputed to correct for cases where comparison with other data suggests errors in survey data.

(7.) Dissemination

The *PSM* data are normally released within 60 days of the close of the reference month. The *PSM* is available on the web at:

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_monthly/psm.html

Customers who do not have access to the Internet may call the National Energy Information Center (NEIC) to request a single print-on-demand copy (a black and white bound printed document). To take advantage of this service, call the NEIC at 202-586-8800 or email them at infoctr@eia.doe.gov. This service is provided free of charge for a single copy. NEIC will not accept or print multiple copy orders.

Much of the *PSM* data are available on the web product, Petroleum Navigator. Petroleum Navigator provides an interface for accessing a comprehensive set of EIA's petroleum data. Features include: downloadable spreadsheets containing complete data history, data tables which "pivot" to present different perspectives, and selection boxes to easily change the product, area, process, period, and unit of measure. Petroleum Navigator can be accessed at:

http://tonto.eia.doe.gov/dnav/pet/pet_sum_top.asp

The Petroleum Supply and Disposition table displaying all the components of supply and disposition for all products on one page in a given period can be found at:

http://tonto.eia.doe.gov/dnav/pet/pet_sum_snd_d_nus_mdbl_m_cur.htm

Annual petroleum supply statistics compiled from the latest monthly data, Census export, and MMS crude oil production data are released in two volumes. The *PSA, Volume 1* contains final annual data for the supply and disposition of crude oil and petroleum products.

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_annual/psa_volume1/psa_volume1.html

The *PSA, Volume 2* contains final monthly statistics for the supply and disposition of crude oil and petroleum products.

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_annual/psa_volume2/psa_volume2.html

C. Derived Data

Due to the time constraints in publishing monthly petroleum supply statistics and the desire to reduce industry response burden, some of the statistics published in the PSM are obtained from sources other than the monthly supply surveys. These other sources include models to data and data from supplemental sources such as the Bureau of the Census.

(1.) Domestic Crude Oil Production

In order to present timelier crude oil production estimates, the EIA prepares a weekly crude oil production estimate that is published in the Weekly Petroleum Status Report (WPSR). At the end of the production month, weekly crude oil production estimates are aggregated into an original estimate of monthly crude oil production. The original monthly estimate of crude oil production for the U.S. and the State of Alaska is published in Table 3.1 of the Monthly Energy Review (*MER*).

A month later, the original estimate is replaced by an interim estimate of U.S., PAD District, and Alaskan crude oil production for the current reference month which is published in Tables 1 through 25 of the *PSM*. The interim estimates for the current reference month are based on:

- (a.) crude oil production data reported to the EIA by State government conservation agencies;
- (b.) first purchase data reported on Form EIA-182, "Domestic Crude Oil First Purchase Report;" All States except Michigan, New York, Ohio, and Pennsylvania report production on a monthly basis. These four States report crude oil production on an annual basis. Estimates of monthly crude oil production for these four States are made by the EIA using data reported on Form EIA-182;
- (c.) exponential or hyperbolic curve fitted projections based on recent State data; or
- (d.) constant level projections based on the average production rate during a recent time period.

There is a time lag of approximately 4 months between the end of the production month and the time when most monthly State crude oil production data become available. State-level production estimates are published in Table 26, "Production of Crude Oil by PAD District and State." The State level estimates in Table 26 are two month's behind the U.S. and PAD District level estimates in Tables 1-25.

Table 26 contains an adjustment row for each PAD District to reconcile the national and PAD District level totals created by summing the State estimates in Table 26 with the national and PAD District estimates previously published in Tables 1-25. Data on crude oil production for Federal offshore areas are reported to the EIA by the Minerals Management Service of the U.S. Department of the Interior and the California Department of Conservation and are also shown in Table 26.

After the end of each calendar year, the monthly crude oil production estimates are updated using annual reports from various State agencies, the Minerals Management Service, and the California Department of Conservation. Revised data at the State, PAD District, and national levels are published without adjustments in the *PSA*. Updates received after the *PSA* is released are published in Appendix D "Revised Crude Oil Production" in Volume 1 of the following year's *PSA*.

The table below illustrates when and where crude oil production data are available. For example, crude oil production data for the month of June is first available in the following publication:

<u>Publication containing June Data:</u>	<u>Geographic Level</u>
June WPSR (weekly data)	U.S., Alaska
July MER	U.S., Alaska
August PSM	Revised U.S., PAD District, Alaska
October PSM	Alaska with North Slope and South breakouts, State-level for selected States, State and Federal Offshore

(2.) Exports

The U.S. Bureau of the Census compiles the official U.S. export statistics. Exporters are required to file a "Shipper's Export Declaration Document" with the U.S. Census Bureau. Each month the EIA receives aggregated export statistics from the U.S. Bureau of the Census (EM-522 and EM-594). Census export statistics used in the PSM reflect both government and non-governmental exports of domestic and foreign merchandise from the United States (the 50 States and the District of Columbia) to foreign countries and U.S. possessions, without regard to whether the exportation involves a commercial transaction. The following types of transactions are excluded from the statistics:

- Merchandise shipped in transit through the United States from one foreign country to another, when documented as such with U.S. Customs.
- Bunker fuels and other supplies and equipment for use on departing vessels, planes, or other carriers engaged in foreign trade.

The country of destination is defined as the country of ultimate destination or the country where the goods are to be consumed, further processed, or manufactured, as known to the shipper at the time of exportation. If the shipper does not know the country of ultimate destination, the shipment is credited to the last country to which the shipper knows that the merchandise will be shipped in the same form as it was when exported.

(3.) Stocks of Crude Oil on Leases

This adjustment corrects for incomplete survey coverage of companies that store crude oil on leases. Up until 1983, monthly state government data on lease stocks were substituted for EIA data wherever possible in order to rectify the understatement of lease crude oil stocks. State data were available from three states - Texas, New Mexico, and Montana. To calculate the "lease adjustment," a comparison between EIA reported data and the state government data was made and the difference added to the EIA data for the respective states.

In 1983, the EIA modified the Form EIA-813 to eliminate state data on crude oil stocks and began collecting crude oil stock data by Petroleum Administration for Defense (PAD) District. With this change, the "lease adjustment" could no longer be calculated on a state basis and was changed to a PAD District level. To adjust for this incomplete coverage, 10,300 thousand barrels of crude oil are added to PAD District 3 stocks and 330 thousand barrels are added to PAD District 4 stocks.

(4.) Trans-Alaska Pipeline System (TAPS) Natural Gas Plant Liquids (NGPL Adjustment)

The TAPS-NGPL adjustment corrects for overstatement of crude oil receipts and input at refineries due to NGPL injection into Alaskan crude oil transported in TAPS. Natural gas processing plants in Alaska produce substantial volumes of NGPL that are added to crude oil transported through TAPS. Refiners have been unable to separate the volume of NGPL from Alaskan crude oil when reporting crude oil receipts and inputs to EIA. The TAPS-NGPL adjustment subtracts Alaskan NGPL production reported by selected gas processing plant operators from crude oil receipts and inputs reported by refiners. Adjusted NGPL production is added to refinery receipts and inputs of NGPL. The adjusted NGPL barrels are allocated to PAD Districts based on the regional distribution of receipts of Alaskan crude oil. Data most affected by the TAPS-NGPL adjustment are receipts and inputs of crude oil in PAD District 5 and receipts, inputs, and product supplied of butane and pentanes plus also in PAD District 5.

NGPL injections into crude oil transported in the TAPS started in 1987. The TAPS-NGPL adjustment was first applied to

revised data reported in the Petroleum Supply Annual (PSA) for 1988.

(5.) Finished Motor Gasoline Adjustment

Adjustment quantities for finished motor gasoline are the sum of motor gasoline blending components, fuel ethanol, and methyl tertiary butyl ether (MTBE) adjustments reclassified to finished motor gasoline. Finished motor gasoline adjustment quantities are assumed to reflect gasoline blending activity that was not reported on surveys.

- Adjustment quantities for finished reformulated motor gasoline include adjustments for reformulated blendstock for oxygenate blending (RBOB) plus a percentage of gasoline treated as blendstock (GTAB), "other" motor gasoline blending components, fuel ethanol, and MTBE. The quantity of GTAB and "other" motor gasoline blending components adjustments reclassified to finished reformulated motor gasoline is based on the ratio of finished reformulated motor gasoline net production divided by total finished motor gasoline net production reported on surveys by refiners and blenders in each PAD District. Motor gasoline blending components adjustments reclassified to finished reformulated motor gasoline are further classified as blended with alcohol (i.e. fuel ethanol), blended with ether (i.e. MTBE), or non-oxygenated during 2009.

Starting with data for January 2010, motor gasoline blending component adjustment quantities were classified only as blended with fuel ethanol and "other". During 2009, RBOB adjustment quantities were classified based on the product description that included reference to the oxygenate to be blended. Beginning with data for January 2010, all RBOB is reported in one product category without reference to specific oxygenates, and all RBOB adjustment quantities are assumed blended with fuel ethanol. During 2009, adjustment quantities for GTAB and "other" motor gasoline blending components reclassified to finished reformulated gasoline were further classified as blended with ether, blended with alcohol, or non-oxygenated based on the ratio of production of these products in reported survey data. After determining adjustment quantities of motor gasoline blending components reclassified to each type of finished reformulated motor gasoline, portions of the fuel ethanol and MTBE adjustments were reclassified to reformulated motor gasoline. The fuel ethanol quantity reclassified to finished reformulated motor gasoline was determined using the ratio of fuel ethanol blended into finished motor gasoline calculated from fuel ethanol blending data reported on survey forms by PAD District. For example, if the calculated volumetric fuel ethanol blend ratio was 10%, then a quantity of the fuel ethanol adjustment sufficient to make a 10% blend with the available motor gasoline blending components is reclassified to finished

reformulated motor gasoline, but the quantity of fuel ethanol cannot exceed the total quantity of the fuel ethanol adjustment. During 2009, a similar process was followed for allocating the MTBE adjustment to reformulated motor gasoline except the blend ratio was assumed to be 12% in all PAD Districts. Starting with data for January 2010, the entire MTBE adjustment quantity is assumed to be blended with finished conventional motor gasoline.

- Adjustment quantities for finished conventional motor gasoline include adjustments for conventional blendstock for oxygenate blending (CBOB) plus the portion of GTAB, “other” motor gasoline blending components, fuel ethanol and MTBE adjustments that were not reclassified to finished reformulated motor gasoline. The total adjustment to finished conventional motor gasoline is further classified as finished conventional gasoline blended with fuel ethanol and “other” finished conventional motor gasoline. The quantity of the finished conventional motor gasoline adjustment reclassified as finished conventional motor gasoline blended with fuel ethanol is determined using the quantity of the fuel ethanol adjustment allocated to finished conventional motor gasoline and the fuel ethanol blend ratio calculated from fuel ethanol blending reported on surveys by PAD District. For example, if the fuel ethanol blend ratio calculated from survey data was 10% in a PAD District, then the total adjustment quantity of finished conventional motor gasoline in that PAD District would be 10 times the fuel ethanol adjustment quantity allocated to finished conventional gasoline (i.e. the adjustment to finished conventional motor gasoline blended with fuel ethanol includes 10% fuel ethanol and 90% gasoline from the motor gasoline blending components adjustment). The MTBE adjustment allocated to finished conventional motor gasoline is simply added to the adjustment for “other” finished conventional motor gasoline.

- Fuel ethanol adjustment quantities frequently exceed the volume of fuel ethanol needed to achieve a blend ratio implied by blending activity reported by refiners and blenders on surveys when considering only the gasoline barrels available from the motor gasoline blending components adjustment. In this case, “other” finished conventional motor gasoline is reclassified by the adjustment to finished conventional motor gasoline blended with alcohol in order to maintain an ethanol blend ratio equal to the fuel ethanol blend ratio reported by refiners and blenders in each PAD District.

(6.) Motor Gasoline Blending Components Adjustment

Adjustment quantities for motor gasoline blending components at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports and renewable fuels and oxygenate plant net production (i.e. motor

gasoline blending components use as denaturant for fuel ethanol production). Adjustment quantities by PAD District equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports, renewable fuels and oxygenate plant net production, and net receipts. Motor gasoline blending components adjustments are calculated for reformulated blendstock for oxygenate blending (RBOB), conventional blendstock for oxygenate blending (CBOB), gasoline treated as blendstock (GTAB), and “other” motor gasoline blending components. Product supplied for motor gasoline blending components is assumed to always equal zero because there is no end-user demand for motor gasoline blending components as anything other than finished motor gasoline. Motor gasoline blending components adjustment quantities are assumed to reflect finished motor gasoline blending implied by the supply and disposition balance but not reported on surveys. Adjustment quantities for motor gasoline blending components are reclassified to finished motor gasoline and added to the finished motor gasoline adjustment.

(7.) Renewable Fuels including Fuel Ethanol Adjustment

Adjustment quantities for renewable fuels (including fuel ethanol) at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. Calculation of adjustment quantities by PAD District depends on the product. Individual products include fuel ethanol, biomass based diesel fuel (including biodiesel), “other” renewable diesel fuel, and “other” renewable fuels (e.g. bio-jet fuel). Product supplied for renewable fuels (including fuel ethanol) is assumed equal to zero. Adjustments for fuel ethanol and “other” renewable fuels are discussed separately below.

- Fuel ethanol adjustment quantities at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. There are no survey data available for rail movements of fuel ethanol between PAD Districts, and so allocation of fuel ethanol adjustments to PAD Districts is based on the ratio of fuel ethanol blending reported on surveys in each PAD District divided by fuel ethanol blending reported on surveys for the entire U.S. In this case, Fuel ethanol implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. Fuel ethanol implied net receipts are the balancing item between total supply and disposition in each PAD District. Fuel ethanol adjustment quantities are assumed to reflect blending of fuel ethanol into finished motor gasoline that is implied by the available supply of fuel ethanol but not reported on surveys. Fuel ethanol adjustment volumes are reclassified to finished reformulated motor gasoline and finished conventional motor gasoline through finished motor gasoline adjustments.

◦ The product category called “renewable fuels except fuel ethanol” includes biomass-based diesel fuel (including biodiesel), “other” renewable diesel fuel, and “other” renewable fuels (e.g. bio-jet fuel). Renewable fuels except fuel ethanol adjustment quantities at the U.S. and PAD District levels are calculated as the sum of stock change, refinery and blender net input, and exports minus imports. Data for production of Renewable Fuels except Fuel Ethanol is unavailable and is excluded from Renewable Fuels and Oxygenate Plant Net Production. Therefore the calculation of adjustments to Renewable Fuels except Fuel Ethanol causes production to be included in the adjustment. Similarly, the calculation causes net inter-PAD District movements (i.e. net receipts) by rail and truck to also be included in adjustments to renewable fuels except fuel ethanol.

(8.) Distillate Fuel Oil Adjustment

Adjustment quantities for distillate fuel oil show reclassification by pipeline operators of distillate fuel oil with sulfur content of 15 ppm and under to distillate fuel oil with sulfur content greater than 15 ppm to 500 ppm (inclusive). Reclassification may occur when distillate product with sulfur content of 15 ppm and under becomes mixed with products having higher sulfur content during pipeline transportation, storage, or handling. Adjustment quantities are reported by pipeline operators on Form EIA-812 “Monthly Product Pipeline Report.”

(9.) Crude Oil Adjustment

Adjustment quantities for crude oil are derived to balance crude oil supply and disposition. Crude oil product supplied was equal to crude oil used directly as reported on Form EIA-813 “Monthly Crude Oil Report” in data through December 2009. Reporting crude oil used directly was discontinued on Form EIA-813 after collection of data for December 2009. Crude oil product supplied is assumed equal to zero beginning with data for January 2010. Undercounting crude oil imports in survey data is one example of a typical cause of crude oil adjustments. This results in a positive crude oil adjustment because crude oil disposition (i.e. the sum of stock change, refiner inputs, and exports) will exceed available supply (i.e. the sum of field production and imports) due to import undercounting. Crude oil losses are included in crude oil adjustment quantities. The crude oil adjustment was formerly called unaccounted-for crude oil. The name change was effective with data for January 2005.

(10.) Other Hydrocarbon Adjustment

Adjustment quantities for “other” hydrocarbons equal the sum of stock change, refinery and blender net inputs and exports minus imports. “Other” hydrocarbons product supplied is assumed equal to zero. Adjustment quantities account for “other” hydrocarbons produced outside of refineries. There are no movements data collected on surveys for “other” hydrocarbons. Therefore, adjustment quantities include any net receipts of “other” hydrocarbons resulting from inter-PAD

District movements.

(11.) Hydrogen Adjustment

Adjustment quantities for hydrogen equal refinery and blender net input of hydrogen. Hydrogen product supplied is assumed equal to zero. Adjustment quantities account for hydrogen supplied to U.S. refineries from non-refinery sources. There are no movements data collected on surveys for hydrogen. Therefore, adjustment quantities at the PAD District level include any net receipts of hydrogen resulting from inter-PAD District movements.

(12.) Oxygenates (excluding fuel ethanol) Adjustment

Adjustment quantities for oxygenates (excluding fuel ethanol) equal the sum of stock change, refinery and blender net inputs, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. Product supplied for oxygenates (excluding fuel ethanol) is assumed equal to zero. Methyl tertiary butyl ether (MTBE) is the single largest component of oxygenates (excluding fuel ethanol). Adjustments calculated for MTBE are reclassified to finished motor gasoline and are added to finish motor gasoline supply through the finished motor gasoline adjustment. There are no survey data available for movements of MTBE between PAD Districts. MTBE adjustment quantities are allocated to PAD Districts using ratios equal to the sum of MTBE input and export for each PAD District divided by the sum of MTBE input and export for the U.S. MTBE implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. MTBE implied net receipts are the balancing item between total supply and disposition in each PAD District.

3. Quality

A. General Discussion

(1.) Response Rates

The response rate is generally 98 to 100 percent. Average response rates for the monthly and weekly surveys are published in the annual PSM article “Accuracy of Petroleum Supply Data.” Chronic nonrespondents and late filing respondents are contacted in writing and reminded of their requirement to report. Companies that file late or fail to file are subject to criminal fines, civil penalties, and other sanctions as provided by Section 13(i) of the Federal Energy Administration (FEA) Act.

(2.) Non-sampling Errors

There are two types of errors usually associated with data produced from a survey; sampling errors and nonsampling errors. Because the estimates for the monthly surveys are based on a complete census of the frame, there is no sampling error in the data presented. The data, however, are subject to non-sampling errors. Non-sampling errors may arise from a number

of sources including: (1) the inability to obtain data from all companies in the frame (non-response) and the method used to account for non-response, (2) response errors, (3) differences in the interpretation of questions or definitions, (4) mistakes in recording or coding of the data obtained from respondents, and (5) other errors of collection, response, coverage, processing, and estimation.

(3.) Resubmissions

Throughout the year, EIA accepts data revisions of monthly data. If a revision to a monthly submission is made after the *PSM* has been published, it is referred to as a resubmission. The final monthly values for the previous year are published in the *PSA*. These values reflect all *PSM* resubmissions and other data corrections. The values contained in the *PSA* are EIA's most accurate measure of petroleum supply activity.

(4.) Revision Policy

EIA will disseminate revised monthly PSRS data during the year only if the revision is expected to substantively affect understanding of the U.S. petroleum supply. The decision to disseminate a revision during the year will be based on EIA's judgment of the revision's expected effect. At the end of year, the monthly data are revised to reflect all resubmitted data received during the year. The official final monthly petroleum supply data are included in the *PSA*. When EIA disseminates any revised PSRS data, it will alert users to the affected data value(s) that were revised. Updates to crude oil production data received after the *PSA* is released are published in Appendix D "Revised Crude Oil Production" of Volume 1 of the following year's *PSA*.

B. Data Assessment

The principal objective of the PSRS is to provide an accurate picture of petroleum industry activities and of the availability of petroleum products nationwide from primary distribution channels. The *PSM* preliminary monthly data serve as leading indicators of the final monthly data published in the *PSA*. The *PSM* monthly data are not expected to have the same level of accuracy as the final monthly data published in the *PSA*. However, the preliminary monthly data are expected to exhibit like trends and product flow characteristic of the final monthly data.

To assess the accuracy of monthly statistics, initial monthly estimates published in the *PSM* are compared with the final monthly aggregates published in the *PSA*. Although final monthly data are still subject to error, they have been thoroughly reviewed and edited, they reflect all revisions made during the year, and they are considered to be the most

accurate data available. The mean absolute percent error provides a measure of the average revisions relative to the aggregates being measured for a variable. The mean absolute percent error for 2007 monthly data was less than 1 percent for 50 of the 66 major petroleum variables analyzed.

4. Provisions Regarding Disclosure of Information

All PSRS survey forms, with the exception of the Form EIA-814, "Monthly Imports Report," have the same general disclosure information statement. The information reported on Form EIA-814 will be considered "public information" and may be publicly released in company or individually identifiable form, and will not be protected from disclosure in identifiable form.

The information reported on Forms EIA-810 through 813, 815 through 817, 819, and 820 will be protected and not disclosed to the public to the extent that it satisfies the criteria for exemption under the Freedom of Information Act (FOIA), 5 U.S.C. §552, the Department of Energy (DOE) regulations, 10 C.F.R. §1004.11, implementing the FOIA, and the Trade Secrets Act, 18 U.S.C. §1905.

The Federal Energy Administration Act requires the EIA to provide company-specific data to other Federal agencies when requested for official use. The information reported on this form may also be made available, upon request, to another DOE component; to any Committee of Congress, the Government Accountability Office, or other Federal agencies authorized by law to receive such information. A court of competent jurisdiction may obtain this information in response to an order. The information may be used for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Disclosure limitation procedures are not applied to the statistical data published from this survey's information. Thus, there may be some statistics that are based on data from fewer than three respondents, or that are dominated by data from one or two large respondents. In these cases, it may be possible for a knowledgeable person to estimate the information reported by a specific respondent.

In addition to the use of the information by EIA for statistical purposes, the information may be made available, upon request, to other Federal agencies authorized by law to receive such information for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Company specific data are also provided to other DOE offices for the purpose of examining specific petroleum operations in the context of emergency response planning and actual emergencies.

Table B1. Finished Motor Gasoline Product Supplied and Gasoline Supply Added by Adjustments to Motor Gasoline Blending Components and Fuel Ethanol, 1997 - 2008
(Thousand Barrels per Day)

Item/Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
1997													
Fuel Ethanol Adj.	39	50	51	46	48	38	59	37	47	69	50	61	50
Motor Gas Blending	-20	61	-27	87	73	113	89	95	115	107	165	80	78
Products Supplied	7,301	7,668	7,796	8,064	8,139	8,288	8,496	8,233	8,023	8,141	7,965	8,065	8,017
1998													
Fuel Ethanol Adj.	66	55	61	55	42	50	49	58	62	71	55	75	58
Motor Gas Blending	84	39	117	140	142	246	111	88	171	89	145	205	132
Products Supplied	7,618	7,711	8,004	8,312	8,279	8,520	8,680	8,568	8,310	8,378	8,167	8,451	8,253
1999													
Fuel Ethanol Adj.	57	52	52	53	50	59	43	54	55	64	66	72	56
Motor Gas Blending	81	-13	20	134	46	214	192	128	102	212	156	165	120
Products Supplied	7,701	8,031	8,128	8,506	8,420	8,886	8,942	8,579	8,305	8,542	8,240	8,859	8,431
2000													
Fuel Ethanol Adj.	60	47	62	62	76	52	68	73	66	74	73	76	66
Motor Gas Blending	255	208	178	158	198	125	80	158	155	107	83	319	169
Products Supplied	7,653	8,291	8,305	8,375	8,661	8,824	8,642	8,921	8,518	8,417	8,384	8,670	8,472
2001													
Fuel Ethanol Adj.	80	65	61	59	64	40	96	52	71	93	63	58	67
Motor Gas Blending	264	121	289	303	196	210	213	245	196	193	175	252	222
Products Supplied	8,099	8,234	8,532	8,575	8,706	8,690	9,023	8,953	8,557	8,655	8,677	8,585	8,610
2002													
Fuel Ethanol Adj.	60	68	40	75	78	66	66	48	56	58	80	62	63
Motor Gas Blending	184	214	174	233	339	287	269	252	177	172	208	235	229
Products Supplied	8,227	8,607	8,655	8,766	9,078	9,140	9,143	9,313	8,687	8,814	8,829	8,893	8,848
2003													
Fuel Ethanol Adj.	13	49	8	45	38	31	29	44	31	35	41	22	32
Motor Gas Blending	109	174	209	265	354	399	314	375	298	324	281	194	275
Products Supplied	8,414	8,525	8,602	8,838	9,042	9,170	9,192	9,411	8,926	9,108	8,946	9,011	8,935
2004													
Fuel Ethanol Adj.	17	21	7	36	36	53	25	32	37	29	25	27	29
Motor Gas Blending	217	393	469	574	464	609	466	493	489	372	347	265	429
Products Supplied	8,705	8,838	9,024	9,126	9,179	9,322	9,357	9,327	9,015	9,097	9,055	9,206	9,105
2005													
Fuel Ethanol Adj.	37	31	24	32	39	54	47	55	40	45	50	47	42
Motor Gas Blending	357	251	200	222	337	310	460	455	382	360	239	436	335
Products Supplied	8,775	8,798	8,996	9,130	9,257	9,380	9,451	9,454	8,897	9,013	9,079	9,246	9,125
2006													
Fuel Ethanol Adj.	33	37	48	36	23	40	27	44	51	32	52	37	38
Motor Gas Blending	278	226	406	486	714	207	663	432	649	539	645	689	497
Products Supplied	8,727	8,836	9,129	9,140	9,312	9,440	9,583	9,585	9,222	9,286	9,160	9,335	9,233
2007													
Fuel Ethanol Adj.	68	51	58	62	67	73	84	95	51	93	100	113	76
Motor Gas Blending	512	462	607	674	608	473	627	553	544	534	689	535	569
Products Supplied	8,891	9,025	9,169	9,232	9,429	9,510	9,622	9,592	9,244	9,250	9,249	9,249	9,290
2008													
Fuel Ethanol Adj.	117	118	118	163	134	117	99	107	156	93	76	108	117
Motor Gas Blending	223	259	246	138	402	371	331	448	376	171	417	77	288
Products Supplied	8,814	8,842	9,069	9,117	9,216	9,071	9,072	9,090	8,469	8,986	8,889	8,921	8,964

Adjustments to finished motor gasoline, motor gasoline blending components, fuel ethanol, and Methyl Tertiary Butyl Ether (MTBE) are available in Petroleum Navigator.

http://tonto.eia.doe.gov/dnav/pet/pet_sum_snd_d_nus_mbbldpd_m_cur.htm

Note: Totals may not equal sum of components due to independent rounding.

Sources: Annual Averages, 1997 – 2007, Energy Information Administration (EIA) Petroleum Supply Annual, Volume 1 (table 2), Monthly Data, 1997-2007, Petroleum Supply Annual, Volume 2 (table 2), Annual Average, 2008, Petroleum Supply Monthly, February 2009 issue (table 4), Monthly Data, 2008, Petroleum Supply Monthly, (table 3).

Northeast Heating Oil Reserve

Information on the Northeast Heating Oil Reserve is available from the U.S. Department of Energy Office of Petroleum Reserves web site at <http://www.fossil.energy.gov/programs/reserves/heatingoil/>.

Northeast Heating Oil Reserve inventories classified as “Distillate Fuel Oil - Greater than 0.05 percent sulfur” are not considered to be in the commercial sector and therefore are excluded from distillate fuel oil supply and disposition statistics in Energy Information Administration publications, such as the *Weekly Petroleum Status Report*, *Petroleum Supply Monthly*, and *This Week In Petroleum*.

Northeast Heating Oil Reserve (Thousand Barrels)

Terminal Operator	Location	Week Ending May 6, 2011
Amerada Hess Corp.	Perth Amboy, NJ	0 *
Amerada Hess Corp.	Groton, CT	0 *
Morgan Stanley	New Haven, CT	0 *

* On February 1, 2011, DOE announced its plan to convert the 1,984,253 barrel inventory of the Northeast Heating Oil Reserve (NEHOR) to cleaner burning ultra-low sulfur distillate. The first phase of this transition occurred on February 3, 2011, whereby DOE conducted a competitive on-line sale for the new initiative, selling 984,253 barrels of heating oil from the Hess First Reserve Terminal in Perth Amboy, New Jersey. Beginning with the *Weekly Petroleum Supply Report* for the week ending February 11, 2011, these volumes are included in the stocks data reported in PADD 1B.

The second phase of this initiative involved the sale of the remaining 1,000,000 barrels of NEHOR stocks held in Groton and New Haven, Connecticut, on February 10, 2011. Beginning with the *Weekly Petroleum Supply Report* for the week ending February 18, 2011, these volumes are included in the stocks data reported in PADD 1A.

DOE plans to use the receipts from these sales to purchase ultra-low sulfur heating oil to refill this reserve prior to the 2011-2012 heating oil season.

Source: Energy Information Administration

Definitions of Petroleum Products and Other Terms

(Revised May 2010)

Alcohol. The family name of a group of organic chemical compounds composed of carbon, hydrogen, and oxygen. The series of molecules vary in chain length and are composed of a hydrocarbon plus a hydroxyl group; $\text{CH}_3\text{-(CH}_2\text{)}_n\text{-OH}$ (e.g., methanol, ethanol, and tertiary butyl alcohol).

Alkylate. The product of an alkylation reaction. It usually refers to the high octane product from alkylation units. This alkylate is used in blending high octane gasoline.

Alkylation. A refining process for chemically combining isobutane with olefin hydrocarbons (e.g., propylene, butylene) through the control of temperature and pressure in the presence of an acid catalyst, usually sulfuric acid or hydrofluoric acid. The product, alkylate, an isoparaffin, has high octane value and is blended with motor and aviation gasoline to improve the antiknock value of the fuel.

All Other Motor Gasoline Blending Components. See Motor Gasoline Blending Components.

API Gravity. An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

$$\text{Degrees API} = \frac{141.5}{\text{sp. gr. @ } 60^\circ \text{ F}} - 131.5$$

The higher the API gravity, the lighter the compound. Light crudes generally exceed 38 degrees API and heavy crudes are commonly labeled as all crudes with an API gravity of 22 degrees or below. Intermediate crudes fall in the range of 22 degrees to 38 degrees API gravity.

Aromatics. Hydrocarbons characterized by unsaturated ring structures of carbon atoms. Commercial petroleum aromatics are benzene, toluene, and xylene (BTX).

Asphalt. A dark-brown-to-black cement-like material containing bitumens as the predominant constituent obtained by petroleum processing; used primarily for road construction. It includes crude asphalt as well as the following finished products: cements, fluxes, the asphalt content of emulsions (exclusive of water), and petroleum distillates blended with asphalt to make cutback asphalts. Note: The conversion factor for asphalt is 5.5 barrels per short ton.

ASTM. The acronym for the American Society for Testing and Materials.

Atmospheric Crude Oil Distillation. The refining process of separating crude oil components at atmospheric pressure by heating to temperatures of about 600 degrees Fahrenheit to 750 degrees Fahrenheit (depending on the nature of the crude oil and desired products) and subsequent condensing of the fractions by cooling.

Aviation Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives,

blended to form a fuel suitable for use in aviation reciprocating engines. Fuel specifications are provided in ASTM Specification D 910 and Military Specification MIL-G-5572. Note: Data on blending components are not counted in data on finished aviation gasoline.

Aviation Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished aviation gasoline (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus. Oxygenates are reported as other hydrocarbons, hydrogen, and oxygenates.

Barrel. A unit of volume equal to 42 U.S. gallons.

Barrels Per Calendar Day. The amount of input that a distillation facility can process under usual operating conditions. The amount is expressed in terms of capacity during a 24-hour period and reduces the maximum processing capability of all units at the facility under continuous operation (see **Barrels per Stream Day**) to account for the following limitations that may delay, interrupt, or slow down production:

the capability of downstream facilities to absorb the output of crude oil processing facilities of a given refinery. No reduction is made when a planned distribution of intermediate streams through other than downstream facilities is part of a refinery's normal operation;

the types and grades of inputs to be processed;

the types and grades of products expected to be manufactured;

the environmental constraints associated with refinery operations;

the reduction of capacity for scheduled downtime due to such conditions as routine inspection, maintenance, repairs, and turnaround; and

the reduction of capacity for unscheduled downtime due to such conditions as mechanical problems, repairs, and slowdowns.

Barrels Per Stream Day. The maximum number of barrels of input that a distillation facility can process within a 24-hour period when running at full capacity under optimal crude and product slate conditions with no allowance for downtime.

Benzene (C_6H_6). An aromatic hydrocarbon present in small proportion in some crude oils and made commercially from petroleum by the catalytic reforming of naphthenes in petroleum naphtha. Also made from coal in the manufacture of coke. Used as a solvent, in manufacturing detergents, synthetic fibers, and petrochemicals and as a component of high-octane gasoline.

Biomass-Based Diesel Fuel. Biodiesel and other renewable diesel fuel or diesel fuel blending components derived from biomass,

but excluding renewable diesel fuel coprocessed with petroleum feedstocks.

Blending Components. See *Motor or Aviation Gasoline Blending Components*.

Blending Plant. A facility which has no refining capability but is either capable of producing finished motor gasoline through mechanical blending or blends oxygenates with motor gasoline.

Bonded Petroleum Imports. Petroleum imported and entered into Customs bonded storage. These imports are not included in the import statistics until they are: (1) withdrawn from storage free of duty for use as fuel for vessels and aircraft engaged in international trade; or (2) withdrawn from storage with duty paid for domestic use.

BTX. The acronym for the commercial petroleum aromatics benzene, toluene, and xylene. See individual categories for definitions.

Bulk Station. A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of less than 50,000 barrels and receives its petroleum products by tank car or truck.

Bulk Terminal. A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of 50,000 barrels or more and/or receives petroleum products by tanker, barge, or pipeline.

Butane (C_4H_{10}). A normally gaseous straight-chain or branch-chain hydrocarbon extracted from natural gas or refinery gas streams. It includes normal butane and refinery-grade butane and is designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial butane.

Normal Butane (C_4H_{10}). A normally gaseous straight-chain hydrocarbon that is a colorless paraffinic gas which boils at a temperature of 31.1 degrees Fahrenheit and is extracted from natural gas or refinery gas streams.

Refinery-Grade Butane (C_4H_{10}). A refinery-produced stream that is composed predominantly of normal butane and/or isobutane and may also contain propane and/or natural gasoline. These streams may also contain significant levels of olefins and/or fluorides contamination.

Butylene (C_4H_8). An olefinic hydrocarbon recovered from refinery processes.

Captive Refinery Oxygenate Plants. Oxygenate production facilities located within or adjacent to a refinery complex.

Catalytic Cracking. The refining process of breaking down the larger, heavier, and more complex hydrocarbon molecules into simpler and lighter molecules. Catalytic cracking is accomplished by the use of a catalytic agent and is an effective process for increasing the yield of gasoline from crude oil. Catalytic cracking processes fresh feeds and recycled feeds.

Fresh Feeds. Crude oil or petroleum distillates which are being fed to processing units for the first time.

Recycled Feeds. Feeds that are continuously fed back for additional processing.

Catalytic Hydrocracking. A refining process that uses hydrogen and catalysts with relatively low temperatures and high pressures for converting middle boiling or residual material to high-octane gasoline, reformer charge stock, jet fuel, and/or high grade fuel oil. The process uses one or more catalysts, depending upon product output, and can handle high sulfur feedstocks without prior desulfurization.

Catalytic Hydrotreating. A refining process for treating petroleum fractions from atmospheric or vacuum distillation units (e.g., naphthas, middle distillates, reformer feeds, residual fuel oil, and heavy gas oil) and other petroleum (e.g., cat cracked naphtha, coker naphtha, gas oil, etc.) in the presence of catalysts and substantial quantities of hydrogen. Hydrotreating includes desulfurization, removal of substances (e.g., nitrogen compounds) that deactivate catalysts, conversion of olefins to paraffins to reduce gum formation in gasoline, and other processes to upgrade the quality of the fractions.

Catalytic Reforming. A refining process using controlled heat and pressure with catalysts to rearrange certain hydrocarbon molecules, thereby converting paraffinic and naphthenic type hydrocarbons (e.g., low-octane gasoline boiling range fractions) into petrochemical feedstocks and higher octane stocks suitable for blending into finished gasoline. Catalytic reforming is reported in two categories. They are:

Low Pressure. A processing unit operating at less than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

High Pressure. A processing unit operating at either equal to or greater than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

Charge Capacity. The input (feed) capacity of the refinery processing facilities.

Coal. A readily combustible black or brownish-black rock whose composition, including inherent moisture, consists of more than 50 percent by weight and more than 70 percent by volume of carbonaceous material. It is formed from plant remains that have been compacted, hardened, chemically altered, and metamorphosed by heat and pressure over geologic time.

Commercial Kerosene-Type Jet Fuel. See *Kerosene-Type Jet Fuel*.

Conventional Blendstock for Oxygenate Blending (CBOB). See *Motor Gasoline Blending Components*.

Conventional Gasoline. See *Motor Gasoline (Finished)*.

Crude Oil. A mixture of hydrocarbons that exists in liquid phase in natural underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Depending upon the characteristics of the crude stream, it may also include:

Small amounts of hydrocarbons that exist in gaseous phase in natural underground reservoirs but are liquid at atmospheric pressure after being recovered from oil well (casinghead)

gas in lease separators and are subsequently commingled with the crude stream without being separately measured. Lease condensate recovered as a liquid from natural gas wells in lease or field separation facilities and later mixed into the crude stream is also included;

Small amounts of nonhydrocarbons produced from oil, such as sulfur and various metals;

Drip gases, and liquid hydrocarbons produced from tar sands, oil sands, gilsonite, and oil shale.

Liquids produced at natural gas processing plants are excluded. Crude oil is refined to produce a wide array of petroleum products, including heating oils; gasoline, diesel and jet fuels; lubricants; asphalt; ethane, propane, and butane; and many other products used for their energy or chemical content.

Crude oil is considered as either domestic or foreign, according to the following:

Domestic. Crude oil produced in the United States or from its Outer continental shelf as defined in 43 USC 1331.

Foreign. Crude oil produced outside the United States. Imported Athabasca hydrocarbons (tar sands from Canada) are included.

Crude Oil, Refinery Receipts. Receipts of domestic and foreign crude oil at a refinery. Includes all crude oil in transit except crude oil in transit by pipeline. Foreign crude oil is reported as a receipt only after entry through customs. Crude oil of foreign origin held in bonded storage is excluded.

Crude Oil Losses. Represents the volume of crude oil reported by petroleum refineries as being lost in their operations. These losses are due to spills, contamination, fires, etc. as opposed to refinery processing losses.

Crude Oil Production. The volume of crude oil produced from oil reservoirs during given periods of time. The amount of such production for a given period is measured as volumes delivered from lease storage tanks (i.e., the point of custody transfer) to pipelines, trucks, or other media for transport to refineries or terminals with adjustments for (1) net differences between opening and closing lease inventories, and (2) basic sediment and water (BS&W).

Crude Oil Qualities. Refers to two properties of crude oil, the sulfur content and API gravity, which affect processing complexity and product characteristics.

Delayed Coking. A process by which heavier crude oil fractions can be thermally decomposed under conditions of elevated temperatures and pressure to produce a mixture of lighter oils and petroleum coke. The light oils can be processed further in other refinery units to meet product specifications. The coke can be used either as a fuel or in other applications such as the manufacturing of steel or aluminum.

Desulfurization. The removal of sulfur, as from molten metals, petroleum oil, or flue gases. Petroleum desulfurization is a process that removes sulfur and its compounds from various streams during the refining process. Desulfurization processes include

catalytic hydrotreating and other chemical/physical processes such as adsorption. Desulfurization processes vary based on the type of stream treated (e.g., naphtha, distillate, heavy gas oil, etc.) and the amount of sulfur removed (e.g., sulfur reduction to 10 ppm). See *Catalytic Hydrotreating*.

Disposition. The components of petroleum disposition are stock change, crude oil losses, refinery inputs, exports, and products supplied for domestic consumption.

Distillate Fuel Oil. A general classification for one of the petroleum fractions produced in conventional distillation operations. It includes diesel fuels and fuel oils. Products known as No. 1, No. 2, and No. 4 diesel fuel are used in on-highway diesel engines, such as those in trucks and automobiles, as well as off-highway engines, such as those in railroad locomotives and agricultural machinery. Products known as No. 1, No. 2, and No. 4 fuel oils are used primarily for space heating and electric power generation.

No. 1 Distillate. A light petroleum distillate that can be used as either a diesel fuel or a fuel oil.

No. 1 Diesel Fuel. A light distillate fuel oil that has a distillation temperature of 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high speed diesel engines generally operated under frequent speed and load changes, such as those in city buses and similar vehicles. See *No. 1 Distillate*.

No. 1 Fuel Oil. A light distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used primarily as fuel for portable outdoor stoves and portable outdoor heaters. See *No. 1 Distillate*.

No. 2 Distillate. A petroleum distillate that can be used as either a diesel fuel or a fuel oil.

No. 2 Diesel Fuel. A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high-speed diesel engines that are generally operated under uniform speed and load conditions, such as those in railroad locomotives, trucks, and automobiles. See *No. 2 Distillate*.

Low Sulfur No. 2 Diesel Fuel. No. 2 diesel fuel that has a sulfur level no higher than 0.05 percent by weight. It is used primarily in motor vehicle diesel engines for on-highway use.

High Sulfur No. 2 Diesel Fuel. No. 2 diesel fuel that has a sulfur level above 0.05 percent by weight.

No. 2 Fuel Oil (Heating Oil). A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications

defined in ASTM Specification D 396. It is used in atomizing type burners for domestic heating or for moderate capacity commercial/industrial burner units. See **No. 2 Distillate**.

No. 4 Fuel. A distillate fuel oil made by blending distillate fuel oil and residual fuel oil stocks. It conforms to ASTM Specification D 396 or Federal Specification VV-F-815C and is used extensively in industrial plants and in commercial burner installations that are not equipped with preheating facilities. It also includes No. 4 diesel fuel used for low- and medium-speed diesel engines and conforms to ASTM Specification D 975.

No. 4 Diesel Fuel. See **No. 4 Fuel**.

No. 4 Fuel Oil. See **No. 4 Fuel**.

Electricity (Purchased). Electricity purchased for refinery operations that is not produced within the refinery complex.

Ending Stocks. Primary stocks of crude oil and petroleum products held in storage as of 12 midnight on the last day of the month. Primary stocks include crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tank farms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage.

ETBE (Ethyl tertiary butyl ether) (CH₃)₃COC₂H₅. An oxygenate blend stock formed by the catalytic etherification of isobutylene with ethanol.

Ethane (C₂H₆). A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 127.48 degrees Fahrenheit. It is extracted from natural gas and refinery gas streams.

Ether. A generic term applied to a group of organic chemical compounds composed of carbon, hydrogen, and oxygen, characterized by an oxygen atom attached to two carbon atoms (e.g., methyl tertiary butyl ether).

Ethylene (C₂H₄). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes. Ethylene is used as a petrochemical feedstock for numerous chemical applications and the production of consumer goods.

Exports. Shipments of crude oil and petroleum products from the 50 States and the District of Columbia to foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

Field Production. Represents crude oil production on leases, natural gas liquids production at natural gas processing plants, new supply of other hydrocarbons/oxygenates and motor gasoline blending components, and fuel ethanol blended into finished motor gasoline.

Flexicoking. A thermal cracking process which converts heavy hydrocarbons such as crude oil, tar sands bitumen, and distillation residues into light hydrocarbons. Feedstocks can be any pumpable hydrocarbons including those containing high concentrations of sulfur and metals.

Fluid Coking. A thermal cracking process utilizing the fluidized-solids technique to remove carbon (coke) for continuous conversion of heavy, low-grade oils into lighter products.

Fresh Feed Input. Represents input of material (crude oil, unfinished oils, natural gas liquids, other hydrocarbons and oxygenates or finished products) to processing units at a refinery that is being processed (input) into a particular unit for the first time.

Examples:

(1.) Unfinished oils coming out of a crude oil distillation unit which are input into a catalytic cracking unit are considered fresh feed to the catalytic cracking unit.

(2.) Unfinished oils coming out of a catalytic cracking unit being looped back into the same catalytic cracking unit to be reprocessed are not considered fresh feed.

Fuel Ethanol (C₂H₅OH). An anhydrous alcohol (ethanol with less than 1% water) intended for gasoline blending as described in Oxygenates definition.

Fuels Solvent Deasphalting. A refining process for removing asphalt compounds from petroleum fractions, such as reduced crude oil. The recovered stream from this process is used to produce fuel products.

Gas Oil. A liquid petroleum distillate having a viscosity intermediate between that of kerosene and lubricating oil. It derives its name from having originally been used in the manufacture of illuminating gas. It is now used to produce distillate fuel oils and gasoline.

Gasohol. A blend of finished motor gasoline containing alcohol (generally ethanol but sometimes methanol) at a concentration of 10 percent or less by volume. Data on gasohol that has at least 2.7 percent oxygen, by weight, and is intended for sale inside carbon monoxide nonattainment areas are included in data on oxygenated gasoline. See **Oxygenates**.

Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished aviation or motor gasoline (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus.

Gasoline Treated as Blendstock (GTAB). See **Motor Gasoline Blending Components**.

Gross Input to Atmospheric Crude Oil Distillation Units. Total input to atmospheric crude oil distillation units. Includes all crude oil, lease condensate, natural gas plant liquids, unfinished oils, liquefied refinery gases, slop oils, and other liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

Heavy Gas Oil. Petroleum distillates with an approximate boiling range from 651 degrees Fahrenheit to 1000 degrees Fahrenheit.

High-Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content greater than 500 ppm.

Hydrogen. The lightest of all gases, occurring chiefly in combination with oxygen in water; exists also in acids, bases, alcohols, petroleum, and other hydrocarbons.

Idle Capacity. The component of operable capacity that is not in operation and not under active repair, but capable of being placed in operation within 30 days; and capacity not in operation but under active repair that can be completed within 90 days.

Imported Crude Oil Burned As Fuel. The amount of foreign crude oil burned as a fuel oil, usually as residual fuel oil, without being processed as such. Imported crude oil burned as fuel includes lease condensate and liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

Imports. Receipts of crude oil and petroleum products into the 50 States and the District of Columbia from foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

Isobutane (C_4H_{10}). A normally gaseous branch-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of 10.9 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams.

Isobutylene (C_4H_8). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

Isohexane (C_6H_{14}). A saturated branch-chain hydrocarbon. It is a colorless liquid that boils at a temperature of 156.2 degrees Fahrenheit.

Isomerization. A refining process which alters the fundamental arrangement of atoms in the molecule without adding or removing anything from the original material. Used to convert normal butane into isobutane (C_4), an alkylation process feedstock, and normal pentane and hexane into isopentane (C_5) and isohexane (C_6), high-octane gasoline components.

Isopentane. See *Natural Gasoline and Isopentane*.

Kerosene. A light petroleum distillate that is used in space heaters, cook stoves, and water heaters and is suitable for use as a light source when burned in wick-fed lamps. Kerosene has a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point, a final boiling point of 572 degrees Fahrenheit, and a minimum flash point of 100 degrees Fahrenheit. Included are No. 1-K and No. 2-K, the two grades recognized by ASTM Specification D 3699 as well as all other grades of kerosene called range or stove oil, which have properties similar to those of No. 1 fuel oil. See *Kerosene-Type Jet Fuel*.

Kerosene-Type Jet Fuel. A kerosene-based product having a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point and a final maximum boiling point of 572 degrees Fahrenheit and meeting ASTM Specification D 1655 and Military Specifications MIL-T-5624P and MIL-T-83133D (Grades JP-5 and JP-8). It is used for commercial and military turbojet and

turboprop aircraft engines.

Commercial. Kerosene-type jet fuel intended for use in commercial aircraft.

Military. Kerosene-type jet fuel intended for use in military aircraft.

Lease Condensate. A mixture consisting primarily of pentanes and heavier hydrocarbons which is recovered as a liquid from natural gas in lease separation facilities. This category excludes natural gas liquids, such as butane and propane, which are recovered at downstream natural gas processing plants or facilities. See *Natural Gas Liquids*.

Light Gas Oils. Liquid Petroleum distillates heavier than naphtha, with an approximate boiling range from 401 degrees Fahrenheit to 650 degrees Fahrenheit.

Liquefied Petroleum Gases (LPG). A group of hydrocarbon-based gases derived from crude oil refining or natural gas fractionation. They include: ethane, ethylene, propane, propylene, normal butane, butylene, isobutane, and isobutylene. For convenience of transportation, these gases are liquefied through pressurization.

Liquefied Refinery Gases (LRG). Liquefied petroleum gases fractionated from refinery or still gases. Through compression and/or refrigeration, they are retained in the liquid state. The reported categories are ethane/ethylene, propane/propylene, normal butane/butylene, and isobutane/isobutylene. Excludes still gas.

Low-Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content greater than 15 ppm to 500 ppm. Low sulfur distillate fuel oil also includes product with sulfur content equal to or less than 15 ppm if the product is intended for pipeline shipment and the pipeline has a sulfur specification below 15 ppm.

Lubricants. Substances used to reduce friction between bearing surfaces or as process materials either incorporated into other materials used as processing aids in the manufacture of other products, or used as carriers of other materials. Petroleum lubricants may be produced either from distillates or residues. Lubricants include all grades of lubricating oils from spindle oil to cylinder oil and those used in greases.

Merchant Oxygenate Plants. Oxygenate production facilities that are not associated with a petroleum refinery. Production from these facilities is sold under contract or on the spot market to refiners or other gasoline blenders.

Methanol (CH_3OH). A light, volatile alcohol intended for gasoline blending as described in Oxygenate definition.

Middle Distillates. A general classification of refined petroleum products that includes distillate fuel oil and kerosene.

Military Kerosene-Type Jet Fuel. See *Kerosene-Type Jet Fuel*.

Miscellaneous Products. Includes all finished products not classified elsewhere (e.g., petrolatum, lube refining byproducts (aromatic extracts and tars), absorption oils, ram-jet fuel, petroleum rocket

fuels, synthetic natural gas feedstocks, and specialty oils). Note: Beginning with January 2004 data, naphtha-type jet fuel is included in Miscellaneous Products.

Motor Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in spark-ignition engines. Motor gasoline, as defined in ASTM Specification D 4814 or Federal Specification VV-G-1690C, is characterized as having a boiling range of 122 to 158 degrees Fahrenheit at the 10 percent recovery point to 365 to 374 degrees Fahrenheit at the 90 percent recovery point. "Motor Gasoline" includes conventional gasoline; all types of oxygenated gasoline, including gasohol; and reformulated gasoline, but excludes aviation gasoline. Volumetric data on blending components, such as oxygenates, are not counted in data on finished motor gasoline until the blending components are blended into the gasoline. Note: E85 is included only in volumetric data on finished motor gasoline production and other components of product supplied.

Conventional Gasoline. Finished motor gasoline not included in the oxygenated or reformulated gasoline categories. Note: This category excludes reformulated gasoline blendstock for oxygenate blending (RBOB) as well as other blendstock.

Ed 55 and Lower. Finished conventional motor gasoline blended with a maximum of 55 volume percent denatured fuel ethanol.

Greater than Ed55. Finished conventional motor gasoline blended with denatured fuel ethanol where the volume percent of denatured fuel ethanol exceeds 55%.

OPRG. "Oxygenated Fuels Program Reformulated Gasoline" is reformulated gasoline which is intended for use in an oxygenated fuels program control area.

Oxygenated Gasoline (Including Gasohol). Oxygenated gasoline includes all finished motor gasoline, other than reformulated gasoline, having oxygen content of 2.0 percent or higher by weight. Gasohol containing a minimum 5.7 percent ethanol by volume is included in oxygenated gasoline. Oxygenated gasoline was reported as a separate product from January 1993 until December 2003 inclusive. Beginning with monthly data for January 2004, oxygenated gasoline is included in conventional gasoline. Historical data for oxygenated gasoline excluded Federal Oxygenated Program Reformulated Gasoline (OPRG). Historical oxygenated gasoline data also excluded other reformulated gasoline with a seasonal oxygen requirement regardless of season.

Reformulated Gasoline. Finished gasoline formulated for use in motor vehicles, the composition and properties of which meet the requirements of the reformulated gasoline regulations promulgated by the U.S. Environmental Protection Agency under Section 211(k) of the Clean Air Act. It includes gasoline produced to meet or exceed emissions performance and benzene content standards of

federal-program reformulated gasoline even though the gasoline may not meet all of the composition requirements (e.g., oxygen content) of federal-program reformulated gasoline. Note: This category includes Oxygenated Fuels Program Reformulated Gasoline (OPRG). Reformulated gasoline excludes Reformulated Blendstock for Oxygenate Blending (RBOB) and Gasoline Treated as Blendstock (GTAB).

Reformulated (Blended with Alcohol). Reformulated gasoline blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content.

Reformulated (Blended with Ether). Reformulated gasoline blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content.

Reformulated (Non-Oxygenated). Reformulated gasoline without added ether or alcohol components.

Motor Gasoline Blending. Mechanical mixing of motor gasoline blending components, and oxygenates when required, to produce finished motor gasoline. Finished motor gasoline may be further mixed with other motor gasoline blending components or oxygenates, resulting in increased volumes of finished motor gasoline and/or changes in the formulation of finished motor gasoline (e.g., conventional motor gasoline mixed with MTBE to produce oxygenated motor gasoline).

Motor Gasoline Blending Components. Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. These components include reformulated gasoline blendstock for oxygenate blending (RBOB) but exclude oxygenates (alcohols, ethers), butane, and pentanes plus. Note: Oxygenates are reported as individual components and are included in the total for other hydrocarbons, hydrogens, and oxygenates.

Conventional Blendstock for Oxygenate Blending (CBOB). Conventional gasoline blendstock intended for blending with oxygenates downstream of the refinery where it was produced. CBOB must become conventional gasoline after blending with oxygenates. Motor gasoline blending components that require blending other than with oxygenates to become finished conventional gasoline are reported as All Other Motor Gasoline Blending Components. Excludes reformulated blendstock for oxygenate blending (RBOB).

Gasoline Treated as Blendstock (GTAB). Non-certified Foreign Refinery gasoline classified by an importer as blendstock to be either blended or reclassified with respect to reformulated or conventional gasoline. GTAB was classified on EIA surveys as either reformulated or conventional based on emissions performance and the intended end use in data through the end of December 2009. Designation of GTAB as reformulated or conventional was discontinued beginning with data for January 2010. GTAB was reported as a single

product beginning with data for January 2010. GTAB data for January 2010 and later months is presented as conventional motor gasoline blending components when reported as a subset of motor gasoline blending components.

Reformulated Blendstock for Oxygenate Blending (RBOB). Specially produced reformulated gasoline blendstock intended for blending with oxygenates downstream of the refinery where it was produced. Includes RBOB used to meet requirements of the Federal reformulated gasoline program and other blendstock intended for blending with oxygenates to produce finished gasoline that meets or exceeds emissions performance requirements of Federal reformulated gasoline (e.g., California RBOB and Arizona RBOB). Excludes conventional gasoline blendstocks for oxygenate blending (CBOB).

RBOB for Blending with Alcohol. Motor gasoline blending components intended to be blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content. RBOB product detail by type of oxygenate was discontinued effective with data for January 2010. Beginning with data for January 2010, RBOB was reported as a single product.

RBOB for Blending with Ether. Motor gasoline blending components intended to be blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content. RBOB product detail by type of oxygenate was discontinued effective with data for January 2010. Beginning with data for January 2010, RBOB was reported as a single product.

All Other Motor Gasoline Blending Components. Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. Includes receipts and inputs of Gasoline Treated as Blendstock (GTAB). Excludes conventional blendstock for oxygenate blending (CBOB), reformulated blendstock for oxygenate blending, oxygenates (e.g., fuel ethanol and methyl tertiary butyl ether), butane, and pentanes plus.

MTBE (Methyl tertiary butyl ether) $(CH_3)_3COCH_3$. An ether intended for gasoline blending as described in Oxygenate definition.

Naphtha. A generic term applied to a petroleum fraction with an approximate boiling range between 122 degrees Fahrenheit and 400 degrees Fahrenheit.

Naphtha Less Than 401° F. See *Petrochemical Feedstocks*.

Naphtha-Type Jet Fuel. A fuel in the heavy naphtha boiling range having an average gravity of 52.8 degrees API, 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees Fahrenheit, and meeting Military Specification MIL-T-5624L (Grade JP-4). It is used primarily for military turbojet and turboprop aircraft engines because it has a lower freeze point than other aviation fuels and meets engine requirements at high altitudes and speeds. Note:

Beginning with January 2004 data, naphtha-type jet fuel is included in *Miscellaneous Products*.

Natural Gas. A gaseous mixture of hydrocarbon compounds, the primary one being **methane**.

Natural Gas Field Facility. A field facility designed to process natural gas produced from more than one lease for the purpose of recovering condensate from a stream of natural gas; however, some field facilities are designed to recover propane, normal butane, pentanes plus, etc., and to control the quality of natural gas to be marketed.

Natural Gas Liquids. Those hydrocarbons in natural gas that are separated from the gas as liquids through the process of absorption, condensation, adsorption, or other methods in gas processing or cycling plants. Generally such liquids consist of propane and heavier hydrocarbons and are commonly referred to as lease condensate, natural gasoline, and liquefied petroleum gases. Natural gas liquids include natural gas plant liquids (primarily ethane, propane, butane, and isobutane; see *Natural Gas Plant Liquids*) and lease condensate (primarily pentanes produced from natural gas at lease separators and field facilities; see *Lease Condensate*).

Natural Gas Plant Liquids. Those hydrocarbons in natural gas that are separated as liquids at natural gas processing plants, fractionating and cycling plants, and, in some instances, field facilities. Lease condensate is excluded. Products obtained include ethane; liquefied petroleum gases (propane, butanes, propane-butane mixtures, ethane-propane mixtures); isopentane; and other small quantities of finished products, such as motor gasoline, special naphthas, jet fuel, kerosene, and distillate fuel oil.

Natural Gas Processing Plant. Facilities designed to recover natural gas liquids from a stream of natural gas that may or may not have passed through lease separators and/or field separation facilities. These facilities control the quality of the natural gas to be marketed. Cycling plants are classified as gas processing plants.

Natural Gasoline and Isopentane. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas, that meets vapor pressure, end-point, and other specifications for natural gasoline set by the Gas Processors Association. Includes isopentane which is a saturated branch-chain hydrocarbon, (C_5H_{12}) , obtained by fractionation of natural gasoline or isomerization of normal pentane.

Net Receipts. The difference between total movements into and total movements out of each PAD District by pipeline, tanker, and barge.

Normal Butane. See *Butane*.

OPEC. An intergovernmental organization whose stated objective is to coordinate and unify petroleum policies of member countries. It was created at the Baghdad Conference on September 10–14, 1960. Current members (with years of membership) include Algeria (1969-present), Angola (2007-present), Ecuador (1973-1992 and 2007-present), Iran (1960-present), Iraq (1960-present), Kuwait (1960-present), Libya (1962-present), Nigeria (1971-present), Qatar (1961-present), Saudi Arabia (1960-present), United Arab Emirates (1967-present), and Venezuela (1960-present). Countries no longer

members of OPEC include Gabon (1975-1994) and Indonesia (1962-2008).

Operable Capacity. The amount of capacity that, at the beginning of the period, is in operation; not in operation and not under active repair, but capable of being placed in operation within 30 days; or not in operation but under active repair that can be completed within 90 days. Operable capacity is the sum of the operating and idle capacity and is measured in barrels per calendar day or barrels per stream day.

Operable Utilization Rate. Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operable refining capacity of the units.

Operating Capacity. The component of operable capacity that is in operation at the beginning of the period.

Operating Utilization Rate. Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operating refining capacity of the units.

Other Hydrocarbons. Materials received by a refinery and consumed as a raw material. Includes hydrogen, coal tar derivatives, gilsonite, and natural gas received by the refinery for reforming into hydrogen. Natural gas to be used as fuel is excluded.

Other Oils Equal To or Greater Than 401° F. See *Petrochemical Feedstocks*.

Other Oxygenates. Other aliphatic alcohols and aliphatic ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Oxygenated Gasoline. See *Motor Gasoline (Finished)*.

Oxygenates. Substances which, when added to gasoline, increase the amount of oxygen in that gasoline blend. Fuel Ethanol, Methyl Tertiary Butyl Ether (MTBE), Ethyl Tertiary Butyl Ether (ETBE), and methanol are common oxygenates.

Fuel Ethanol. Blends of up to 10 percent by volume anhydrous ethanol (200 proof) (commonly referred to as the “gasohol waiver”).

Methanol. Blends of methanol and gasoline-grade tertiary butyl alcohol (GTBA) such that the total oxygen content does not exceed 3.5 percent by weight and the ratio of methanol to GTBA is less than or equal to 1. It is also specified that this blended fuel must meet ASTM volatility specifications (commonly referred to as the “ARCO” waiver).

Blends of up to 5.0 percent by volume methanol with a minimum of 2.5 percent by volume cosolvent alcohols having a carbon number of 4 or less (i.e., ethanol, propanol, butanol, and/or GTBA). The total oxygen must not exceed 3.7 percent by weight, and the blend must meet ASTM volatility specifications as well as phase separation and alcohol purity specifications (commonly referred to as the “DuPont” waiver).

MTBE (Methyl tertiary butyl ether). Blends up to 15.0 percent by volume MTBE which must meet the ASTM D4814 specifications. Blenders must take precautions that the blends are not used as base gasolines for other oxygenated blends (commonly referred to as the “Sun” waiver).

Pentanes Plus. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas. Includes isopentane, natural gasoline, and plant condensate.

Persian Gulf. The countries that comprise the Persian Gulf are: Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and the United Arab Emirates.

Petrochemical Feedstocks. Chemical feedstocks derived from petroleum principally for the manufacture of chemicals, synthetic rubber, and a variety of plastics. The categories reported are “Naphtha Less Than 401° F” and “Other Oils Equal To or Greater Than 401° F.”

Naphtha Less Than 401° F. A naphtha with a boiling range of less than 401 degrees Fahrenheit that is intended for use as a petrochemical feedstock.

Other Oils Equal To or Greater Than 401° F. Oils with a boiling range equal to or greater than 401 degrees Fahrenheit that are intended for use as a petrochemical feedstock.

Petroleum Administration for Defense (PAD) Districts. Geographic aggregations of the 50 States and the District of Columbia into five districts by the Petroleum Administration for Defense in 1950. These districts were originally defined during World War II for purposes of administering oil allocation.

Petroleum Coke. A residue high in carbon content and low in hydrogen that is the final product of thermal decomposition in the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion is 5 barrels (of 42 U.S. gallons each) per short ton. Coke from petroleum has a heating value of 6.024 million Btu per barrel.

Catalyst Coke. In many catalytic operations (e.g., catalytic cracking) carbon is deposited on the catalyst, thus deactivating the catalyst. The catalyst is reactivated by burning off the carbon, which is used as a fuel in the refining process. This carbon or coke is not recoverable in a concentrated form.

Marketable Coke. Those grades of coke produced in delayed or fluid cokers which may be recovered as relatively pure carbon. This “green” coke may be sold as is or further purified by calcining.

Petroleum Products. Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas, and other hydrocarbon compounds. Petroleum products include unfinished oils, liquefied petroleum gases, pentanes plus, aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

Pipeline (Petroleum). Crude oil and product pipelines used to transport crude oil and petroleum products respectively, (including interstate, intrastate, and intracompany pipelines) within the 50 States and the District of Columbia.

Plant Condensate. One of the natural gas liquids, mostly pentanes and heavier hydrocarbons, recovered and separated as liquids at gas inlet separators or scrubbers in processing plants.

Processing Gain. The volumetric amount by which total output is greater than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a lower specific gravity than the crude oil processed.

Processing Loss. The volumetric amount by which total refinery output is less than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a higher specific gravity than the crude oil processed.

Product Supplied, Crude Oil. Crude oil burned on leases and by pipelines as fuel.

Production Capacity. The maximum amount of product that can be produced from processing facilities.

Products Supplied. Approximately represents consumption of petroleum products because it measures the disappearance of these products from primary sources, i.e., refineries, natural gas processing plants, blending plants, pipelines, and bulk terminals. In general, product supplied of each product in any given period is computed as follows: field production, plus refinery production, plus imports, plus unaccounted for crude oil, (plus net receipts when calculated on a PAD District basis), minus stock change, minus crude oil losses, minus refinery inputs, minus exports.

Propane (C_3H_8). A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 43.67 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams. It includes all products designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial propane and HD-5 propane.

Propylene (C_3H_6). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

Propylene (C_3H_6) (nonfuel use). Propylene that is intended for use in nonfuel applications such as petrochemical manufacturing. Nonfuel use propylene includes chemical-grade propylene, polymer-grade propylene, and trace amounts of propane. Nonfuel use propylene also includes the propylene component of propane/propylene mixes where the propylene will be separated from the mix in a propane/propylene splitting process. Excluded is the propylene component of propane/propylene mixes where the propylene component of the mix is intended for sale into the fuel market.

Refinery. An installation that manufactures finished petroleum products from crude oil, unfinished oils, natural gas liquids, other hydrocarbons, and oxygenates.

Refinery-Grade Butane. See *Butane*.

Refinery Input, Crude Oil. Total crude oil (domestic plus foreign) input to crude oil distillation units and other refinery processing units (cokers, etc.).

Refinery Input, Total. The raw materials and intermediate materials processed at refineries to produce finished petroleum products. They include crude oil, products of natural gas processing plants, unfinished oils, other hydrocarbons and oxygenates, motor gasoline and aviation gasoline blending components and finished petroleum products.

Refinery Production. Petroleum products produced at a refinery or blending plant. Published production of these products equals refinery production minus refinery input. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month. Refinery production of unfinished oils, and motor and aviation gasoline blending components appear on a net basis under refinery input.

Refinery Yield. Refinery yield (expressed as a percentage) represents the percent of finished product produced from input of crude oil and net input of unfinished oils. It is calculated by dividing the sum of crude oil and net unfinished input into the individual net production of finished products. Before calculating the yield for finished motor gasoline, the input of natural gas liquids, other hydrocarbons and oxygenates, and net input of motor gasoline blending components must be subtracted from the net production of finished motor gasoline. Before calculating the yield for finished aviation gasoline, input of aviation gasoline blending components must be subtracted from the net production of finished aviation gasoline.

Reformulated Blendstock for Oxygenate Blending (RBOB). See *Motor Gasoline Blending Components*.

Reformulated Gasoline. See *Motor Gasoline (Finished)*.

Renewable Fuels (Other). Fuels and fuel blending components, except biomass-based diesel fuel, renewable diesel fuel, and fuel ethanol, produced from renewable biomass.

Residual Fuel Oil. A general classification for the heavier oils, known as No. 5 and No. 6 fuel oils, that remain after the distillate fuel oils and lighter hydrocarbons are distilled away in refinery operations. It conforms to ASTM Specifications D 396 and D 975 and Federal Specification VV-F-815C. No. 5, a residual fuel oil of medium viscosity, is also known as Navy Special and is defined in Military Specification MIL-F-859E, including Amendment 2 (NATO Symbol F-770). It is used in steam-powered vessels in government service and inshore power plants. No. 6 fuel oil includes Bunker C fuel oil and is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes.

Residuum. Residue from crude oil after distilling off all but the heaviest components, with a boiling range greater than 1000 degrees Fahrenheit.

Road Oil. Any heavy petroleum oil, including residual asphaltic oil used as a dust palliative and surface treatment on roads and highways.

It is generally produced in six grades from 0, the most liquid, to 5, the most viscous.

Shell Storage Capacity. The design capacity of a petroleum storage tank which is always greater than or equal to working storage capacity. Special Naphthas. All finished products within the naphtha boiling range that are used as paint thinners, cleaners, or solvents. These products are refined to a specified flash point. Special naphthas include all commercial hexane and cleaning solvents conforming to ASTM Specification D1836 and D484, respectively. Naphthas to be blended or marketed as motor gasoline or aviation gasoline, or that are to be used as petrochemical and synthetic natural gas (SNG) feedstocks are excluded.

Steam (Purchased). Steam, purchased for use by a refinery, that was not generated from within the refinery complex.

Still Gas (Refinery Gas). Any form or mixture of gases produced in refineries by distillation, cracking, reforming, and other processes. The principal constituents are methane, ethane, ethylene, normal butane, butylene, propane, propylene, etc. Still gas is used as a refinery fuel and a petrochemical feedstock. The conversion factor is 6 million BTU's per fuel oil equivalent barrel.

Stock Change. The difference between stocks at the beginning of the reporting period and stocks at the end of the reporting period. Note: A negative number indicates a decrease (i.e., a drawdown) in stocks and a positive number indicates an increase (i.e., a buildup) in stocks during the reporting period.

Strategic Petroleum Reserve (SPR). Petroleum stocks maintained by the Federal Government for use during periods of major supply interruption.

Sulfur. A yellowish nonmetallic element, sometimes known as "brimstone." It is present at various levels of concentration in many fossil fuels whose combustion releases sulfur compounds that are considered harmful to the environment. Some of the most commonly used fossil fuels are categorized according to their sulfur content, with lower sulfur fuels usually selling at a higher price. Note: No. 2 Distillate fuel is currently reported as having either a 0.05 percent or lower sulfur level for on-highway vehicle use or a greater than 0.05 percent sulfur level for off-highway use, home heating oil, and commercial and industrial uses. Residual fuel, regardless of use, is classified as having either no more than 1 percent sulfur or greater than 1 percent sulfur. Coal is also classified as being low-sulfur at concentrations of 1 percent or less or high-sulfur at concentrations greater than 1 percent.

Supply. The components of petroleum supply are field production, refinery production, imports, and net receipts when calculated on a PAD District basis.

TAME (Tertiary amyl methyl ether) $(CH_3)_2(C_2H_5)COCH_3$. An oxygenate blend stock formed by the catalytic etherification of isoamylene with methanol.

Tank Farm. An installation used by gathering and trunk pipeline companies, crude oil producers, and terminal operators (except refineries) to store crude oil.

Tanker and Barge. Vessels that transport crude oil or petroleum products. Data are reported for movements between PAD Districts; from a PAD District to the Panama Canal; or from the Panama Canal to a PAD District.

TBA (Tertiary butyl alcohol) $(CH_3)_3COH$. An alcohol primarily used as a chemical feedstock, a solvent or feedstock for isobutylene production for MTBE; produced as a co-product of propylene oxide production or by direct hydration of isobutylene.

Thermal Cracking. A refining process in which heat and pressure are used to break down, rearrange, or combine hydrocarbon molecules. Thermal cracking includes gas oil, visbreaking, fluid coking, delayed coking, and other thermal cracking processes (e.g., flexicoking). See individual categories for definition.

Toluene $(C_6H_5CH_3)$. Colorless liquid of the aromatic group of petroleum hydrocarbons, made by the catalytic reforming of petroleum naphthas containing methyl cyclohexane. A high-octane gasoline-blending agent, solvent, and chemical intermediate, base for TNT.

Ultra-Low Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content of 15 ppm or lower. Ultra-low sulfur distillate fuel oil that will be shipped by pipeline must satisfy the sulfur specification of the shipping pipeline if the pipeline specification is below 15 ppm. Distillate fuel oil intended for pipeline shipment that fails to meet a pipeline sulfur specification that is below 15 ppm will be classified as low-sulfur distillate fuel oil.

Unaccounted for Crude Oil. Represents the arithmetic difference between the calculated supply and the calculated disposition of crude oil. The calculated supply is the sum of crude oil production plus imports minus changes in crude oil stocks. The calculated disposition of crude oil is the sum of crude oil input to refineries, crude oil exports, crude oil burned as fuel, and crude oil losses.

Unfinished Oils. All oils requiring further processing, except those requiring only mechanical blending. Unfinished oils are produced by partial refining of crude oil and include naphthas and lighter oils, kerosene and light gas oils, heavy gas oils, and residuum.

Unfractionated Streams. Mixtures of unsegregated natural gas liquid components excluding those in plant condensate. This product is extracted from natural gas.

United States. The United States is defined as the 50 States and the District of Columbia.

Vacuum Distillation. Distillation under reduced pressure (less the atmospheric) which lowers the boiling temperature of the liquid being distilled. This technique with its relatively low temperatures prevents cracking or decomposition of the charge stock.

Visbreaking. A thermal cracking process in which heavy atmospheric or vacuum-still bottoms are cracked at moderate temperatures to increase production of distillate products and reduce viscosity of the distillation residues.

Wax. A solid or semi-solid material at 77 degrees Fahrenheit consisting of a mixture of hydrocarbons obtained or derived from

petroleum fractions, or through a Fischer-Tropsch type process, in which the straight-chained paraffin series predominates. This includes all marketable wax, whether crude or refined, with a congealing point (ASTM D 938) between 80 (or 85) and 240 degrees Fahrenheit and a maximum oil content (ASTM D 3235) of 50 weight percent.

Working Storage Capacity. The difference in volume between the maximum safe fill capacity and the quantity below which pump

suction is ineffective (bottoms).

Xylene ($C_6H_4(CH_3)_2$). Colorless liquid of the aromatic group of hydrocarbons made the catalytic reforming of certain naphthenic petroleum fractions. Used as high-octane motor and aviation gasoline blending agents, solvents, chemical intermediates. Isomers are metaxylene, orthoxylene, paraxylene.